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....LAKE'S

Shenandoah Nurseries

A. F. LAKE, President • SHENANDOAH, IOWA • D. S. LAKE, Sec'y-Treas.

1870 - 1942

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Spring WHOLESALE TRADE LIST

•

January 5th, 1942

PRICES PRINTED ON THIS LIST SUBJECT TO CHANGE WITHOUT NOTICE

LONG DISTANCE PHONES
406 - 407

TERMS AND CONDITIONS OF SALE

TERMS—2% for cash if paid by the first of the second month following date of invoice and is due NET thereafter. Additional 1% if paid within 10 days from date of invoice.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities; Fruit Trees, Shade Trees, Shrubs, Roses, Vines, PERENNIALS (including PEONIES and LILIES).

300 or more take 1000 rates where published.
30 to 300 take 100 rates.
Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total.

Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS
300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED
30 trees (any assortment) take 100 rates.
Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS
300 or more bulbs (not less than 50 of any one variety) take 1000 rates.
Under 300 bulbs take 100 rates.

BROKEN LOTS of less than 10 of any one variety and grade will be billed at 20% above 10 rates.

SPECIAL NOTICE—The prices named in this list cancel all previous lists and are subject to change without notice. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgement, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—All cost of packing is additional to prices quoted. Bales and boxes will be charged for at actual cost of material and labor used.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

THE SHENANDOAH NURSERIES

A. F. LAKE, President — D. S. LAKE, Sec'y-Treas.

Prices Printed in This List Subject to Change Without Notice

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 1 in.	$3 20	$28 00	$250 00
" " " 4 " " " 9/16 to 11/16 in.	2 60	22 50	200 00
" " " 3 " " " 7/16 to 9/16 in.	2 10	18 00	150 00
" " " 2 " " " 5/16 to 7/16 in.	1 55	13 00	110 00

Anoka
Baldwin
Banana
Black Ben Davis
***Carlton**
Cortland
Delicious
Delicious Dark Red
Delicious Yellow
Dolgo
Duchess
Duchess Dark Red
Early Harvest
E. G. Russett
***Fall Pippin**
Fameuse
Flame
Gallia Beauty
***Golden Winesap**
Grimes Golden
Haralson
Hyslop
Joan
Jonathan
Jonathan Dark Red
***Kendall**
***Lodi**
McIntosh
McIntosh Dark Red
***McIntosh Milton**
Macoun
Maiden Blush
***Malinda**
M. B. Twig
***Melba**
Northern Spy
Northern Spy Red
N. W. Greening
***Patten Greening**
***Red Astrachan**
Red June
Red June, Wilson's
R. I. Greening
Rome Beauty
Rome Beauty Red
Stayman Winesap
***Stayman Dark Red**
Tolman Sweet
***Transcendent**
Turley
***Wagener**
Wealthy
Whitney
Winesap
***Yellow Siberian**
Yellow Transparent
York Imperial

Starred (*) Varieties are available in 7/16 to 9/16 in., and 5/16 to 7/16 in. grades only.

APPLE and CRAB—(Continued)

	Per 10	Per 100	Per 1000
Standard First Class, 3 ft. and up 7/16 to 9/16 in.	$2 40	$20 00	$------
" " " 2 " " " 5/16 to 7/16 in.	1 80	15 00	------

Hibernal, used extensively for top-working in commercial orchards; a valuable variety for extremely cold climates.

Virginia Crab, one of the hardiest varieties, used as understock for top-working. Fruit highly colored.

QUINTUPLET APPLE

We now have a splendid lot of well-shaped Quintuplet Apple Trees. These trees are offered in one size only, being graded 9/16 in. and up. We offer them subject to prior sale at $8.00 per 10; $75.00 per 100.

Each tree to carry one each of the following varieties:

Anoka
Red Delicious
Red Jonathan
Yellow Delicious
Yellow Transparent

APPLE—One Year, Mostly Whips

	Per 10	Per 100	Per 1000
4 to 5 ft.	$2 10	$18 00	$150 00
3 to 4 ft.	1 70	14 00	120 00
2 to 3 ft.	1 15	9 00	80 00

Anoka
Baldwin
Banana
Carlton
Close
Cortland
Delicious Dark Red
Delicious Yellow
Dolgo
Duchess Dark Red
E. G. Russett
Fall Pippin
Fameuse
Flame
Florence
Gallia Beauty
Golden Winesap
Grimes Golden
Haralson
Jonathan Dark Red
Kendall
Lodi
McIntosh
McIntosh Dark Red
McIntosh Milton
Macoun
Maiden Blush
Malinda
Melba
Northern Spy
Northern Spy Red
Patten Greening
Red Astrachan
Red June
Rome Beauty Red
Stayman Winesap
Transcendent
Turley
Wealthy
Whitney
Yellow Siberian
Yellow Transparent

CHERRY—Sour

Two Year on Mahaleb

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	$4 40	$38 50	$350 00
3½ " " " 9/16 to 11/16 in.	3 55	31 00	280 00
3 " " " 7/16 to 9/16 in.	2 80	24 50	220 00
5 " " " 1 in. and up	4 70	42 00	------

Early Richmond **Montmorency** **Wragg**
English Morello

CHERRY—Sour

One Year on Mahaleb

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 to 1 in.	$4 00	$35 00	$320 00
3 " " " 9/16 to 11/16 in.	3 20	28 00	250 00
2½ " " " 7/16 to 9/16 in.	2 40	21 00	180 00
2 " " " 5/16 to 7/16 in.	2 10	18 00	150 00

Early Richmond **Montmorency** **Wragg**
English Morello **Royal Duke**

CHERRY—Sweet

One and Two Year on Mahaleb

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in. branched	$5 00	$45 00	$------
4 " " " 9/16 to 11/16 in. "	4 00	35 00	------
4 " " " " " " " whips	3 70	32 00	------
3 " " " 7/16 to 9/16 " " and branched	3 20	28 00	------
2 " " " 5/16 to 7/16 " "	2 50	22 00	------

Bing **Lambert** **Windsor**
Black Tartarian **Napoleon** **Yellow Glass**
Governor Wood **Schmidt** **Yellow Spanish**

HANSEN'S BUSH CHERRY

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft. transplants	$2 10	$18 00	$------
2 to 3 ft. "	1 70	14 00	120 00
18 to 24 in. "	95	8 00	------
12 to 18 in. "	70	6 00	------

PEAR STANDARD

	Per 10	Per 100	Per 1000
Two Year, 4½ ft. and up, 11/16 to 1 in.	$3 20	$28 00	$250 00
" " 4 " " " 9/16 to 11/16 in.	2 60	22 50	200 00
" " 3 " " " 7/16 to 9/16 in.	2 10	18 00	150 00
" " 2 " " " 5/16 to 7/16 in.	1 40	12 00	------
" " 5 " " " 1 in. and up	3 70	32 00	------

	Per 10	Per 100	Per 1000
One Year, 4 to 5 ft., whips	$1 90	$16 00	$------
" " 3 to 4 ft., "	1 40	12 00	------
" " 2 to 3 ft., "	1 15	9 00	------

Anjou **Duchess** **Lincoln**
***Bantam (Minnesota No. 3)** **Flemish Beauty** **Mendel**
Bartlett ***Garber** ***Parker**
B. Bosc **Gorham** **Patten**
Clapps Favorite **Kieffer** **Seckel**
Douglas ***Lawrence** ***Sheldon**

Starred (*) Varieties are available in 7/16 to 9/16 in., and 5/16 to 7/16 in. grades only.

PEAR DWARF—Two Year

	Per 10	Per 100	Per 1000
3 ft. and up, ⅝ in. and up	$3 20	$28 00	$------
2 to 3 ft., ½ to ⅝ in.	2 50	22 00	------
18 to 24 in., ⅜ to ½ in.	1 90	16 00	------

Bartlett **Duchess** **Seckel**
Clapps Favorite **Kieffer**

PEACH—One Year

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	$2 10	$17 00	$------
4 " " " 9/16 to 11/16 in.	1 90	16 50	140 00
3 " " " 7/16 to 9/16 in.	1 55	13 00	110 00
2 " " " 5/16 to 7/16 in.	1 15	9 00	80 00

Belle of Georgia
Carman
Champion
Champion Early
Crawford Early
Crawford Late
Crosby
Cumberland
Eclipse
Elberta
Elberta Early
Golden Jubilee
Hale Haven
Heath Cling
Indian Blood Cling
J. H. Hale
Marigold
Marquette
Mayflower
Mikado
Polly
Red Bird Cling
Rochester
Salberta
South Haven
Sunbeam
Valiant
Vedette
Veteran

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	$4 50	$40 00	$------
3½ " " " 9/16 to 11/16 in.	3 50	30 00	------
3 " " " 7/16 to 9/16 in.	2 65	23 00	------
2 " " " 5/16 to 7/16 in.	1 80	15 00	------

Alexander
Alexis
Early Golden
Harris
Montgamet
Moorpark
Royal
Scout
Superb
Wenatchee Moorpark

HANSEN MANCHURIAN APRICOTS—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	$5 00	$45 00	$------
3½ " " " 9/16 to 11/16 in.	4 00	35 00	------
3 " " " 7/16 to 9/16 in.	3 20	28 00	------
2 " " " 5/16 to 7/16 in.	2 65	23 00	------

We offer Hansen's new hardy apricots. They are very drought-resistant and extremely hardy.

Anda, very productive, good size, freestone of high quality. Season, late.
Chow, great producer of large, good eating fruit.
Hulan, large fruit, excellent flavor. Very heavy bearer. Season, early.
Lalin, large, yellow fruit, red blush; good quality. Early.
Manchu, largest yellow, heavy producer, pale yellow, excellent quality.
Mandarin, large, rich yellow fruit. High quality fresh or when cooked into a sauce.
Ninguta, large yellow with red blush. Produces a large crop late in season.
Sansin, large fruit, good quality; rich orange yellow.
Sing, rich orange fruit, strong flavor. A heavy producer.
Sino, fruit small, but with excellent flavor. A small tree but a heavy producer.
Tola, large freestone fruit making excellent sauce. One of the best.
Zun, fruit round, freestone, with unusually small pit. Excellent quality.

PLUM—One Year

AMERICAN and HARDY HYBRIDS

(On Native Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	$3 20	$28 00	$------
4 " " " 9/16 to 11/16 in.	2 50	22 00	------
3 " " " 7/16 to 9/16 in.	2 00	17 00	------
2 " " " 5/16 to 7/16 in.	1 40	12 00	------

Compass
Cooper
Elliott
Ember
Endicott
Fiebing Prize
Gold
Golden Rod
Hanska
Kaga
Kahinta
Loring Prize
Minnesota No. 195
Monitor
Mordena
Nicolett
Oka
Omaha
Opata
Radisson
Red Wing
St. Anthony
Sapa
Superior
Surprise
Terry
Toka
Tonka
Underwood
Waneta
Wild Goose
Winona
Zumbra

PLUM—Two Year
EUROPEAN and JAPANESE

(On Myrobolan)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	$4 00	$35 00	$------
4 " " " 9/16 to 11/16 in.	3 20	28 00	------
3 " " " 7/16 to 9/16 in.	2 65	23 00	------
2 " " " 5/16 to 7/16 in.	2 00	17 00	------

Abundance
Bradshaw
Burbank
German Prune
Green Gage
Italian Prune
Lombard
Red June
Reine Claude
Shipper's Pride
Shropshire Damson
Stanley Prune
Yellow Egg

NECTARINE

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	$4 00	$35 00	$------
3½ " " " 9/16 to 11/16 in.	3 50	30 00	------
3 " " " 7/16 to 9/16 in.	2 50	22 00	------

Hunter **Sure Crop**

QUINCE

	Per 10	Per 100	Per 1000
⅝ in and up	$4 50	$40 00	$------
½ to ⅝ in.	3 50	30 00	------
⅜ to ½ in.	2 40	20 00	------

Champion **Orange**

CURRANTS

Tied, No. 1, 25; No. 2, 50 per Bundle.

	Per 100	Per 1000
Cherry, dark red, 2 Yr. No. 1	$ 7 00	$ 60 00
" " " 2 Yr. No. 2	4 50	40 00
Diploma, light red, 2 Yr. No. 1	8 00	70 00
" " " 2 Yr. No. 2	5 00	45 00
Fay's Prolific, dark red, 2 Yr. No. 1	7 00	60 00
" " " " 2 Yr. No. 2	4 50	40 00
Perfection, bright red, 2 Yr. No. 1	8 00	70 00
" " " 2 Yr. No. 2	5 00	45 00
Red Cross, bright red, 2 Yr. No. 1	7 00	60 00
" " " " 2 Yr. No. 2	4 50	40 00
Red Lake, the light red berries are large, in long clusters; thrifty and extremely productive.		
2 Yr. No. 1	10 00	85 00
2 Yr. No. 2	6 50	55 00
White Grape, white, 2 Yr. No. 1	7 50	65 00
" " " 2 Yr. No. 2	5 00	45 00
Wilder, dark red, 2 Yr. No. 1	7 00	60 00
" " " 2 Yr. No. 2	4 50	40 00

GOOSEBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Carrie, red 2 Yr. No. 1	$ 10 00	$------
" " 2 Yr. No. 2 or 1 Yr. No. 1	7 00	------
Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale-green.		
2 Yr. No. 1	9 00	80 00
2 Yr. No. 2 or 1 Yr. No. 1	7 00	60 00
Downing, pale green, 2 Yr. No. 1	12 00	------
" " " 2 Yr. No. 2 or 1 Yr. No. 1	9 00	------
Glendale, reddish purple, 2 Yr. No. 1	10 50	90 00
Houghton, dark red, 2 Yr. No. 1	9 00	80 00
" " " 2 Yr. No. 2 or 1 Yr. No. 1	7 00	60 00
Josselyn, greenish red, 2 Yr. No. 1	12 00	------
" " " 2 Yr. No. 2 or 1 Yr. No. 1	9 00	------
Poorman, highest quality fruit, similar to the large English varieties; large, red, very attractive.		
2 Yr. No. 1	12 00	------
2 Yr. No. 2 or 1 Yr. No. 1	9 00	------

BLACKBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Alfred, No. 1	$ 2 40	$ 20 00
" No. 2	1 70	14 00
Ancient Britton, No. 1	2 10	18 00
" " No. 2	1 40	12 00
Blowers, No. 1	2 10	18 00
" No. 2	1 40	12 00
Early Harvest, No. 1	1 90	16 00
" " No. 2	1 20	10 00
Eldorado, No. 1	2 10	18 00
" No. 2	1 40	12 00
McDonald, No. 1	1 90	16 00
" No. 2	1 20	10 00
Mersereau, No. 1	2 10	18 00
" No. 2	1 40	12 00
Snyder, No. 1	2 10	18 00
" No. 2	1 40	12 00

RASPBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Chief, a Latham seedling; finest early red; heavy producer.		
No. 1, suckers	$ 2 10	$ 18 00
No. 2 "	1 70	14 00
Columbian, berries are large purplish-red. Tips	2 10	18 00
Cumberland, most widely planted black-cap Raspberry. Tips	1 90	16 00
Transplants	3 50	30 00
Cuthbert, rich crimson, very firm berries. Suckers	2 10	18 00
Indian Summer, (Red Everbearing), a superior new everbearing variety; large, of high quality.		
1 Yr. No. 1, Suckers	2 60	22 00
Latham, a large, productive red variety, always in demand.		
No. 1	2 10	18 00
No. 2	1 70	14 00
Logan, very large, jet black, juicy and sweet. Tips	2 10	18 00
St. Regis, large and sweet, bears over a long season, red.		
No. 1 suckers	2 10	18 00
No. 2 "	1 70	14 00
Sodus, a new, very large, drought-resistant purple Raspberry, possibly most productive of all Raspberries.		
1 Yr. No. 1 tips	2 10	18 00
Taylor, large red, one of the newest and best commercial varieties from the N. Y. Agr. Exp. Sta. 1 Yr. No. 1	2 60	22 00

GRAPE VINES

Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle

	Per 100	Per 1000
Agawam, red, 2 Yr. No. 1	$ 7 00	$ 60 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	4 50	40 00
Beta, black, 2 Yr. No. 1	7 00	60 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	4 50	40 00
Brighton, red, 2 Yr. No. 1	7 50	65 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	5 00	45 00
Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
2 Yr. No. 1	10 50	90 00
2 Yr. No. 2 or 1 Yr. No. 1	7 50	65 00
Campbell's Early, black, 2 Yr. No. 1	7 50	65 00
" " " 2 Yr. No. 2 or 1 Yr. No. 1	5 00	45 00
Catawba, red, 2 Yr. No. 1	7 50	65 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	5 00	45 00
Concord, black, 2 Yr. No. 1	5 60	50 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	4 00	35 00
" " 1 Yr. No. 2	2 90	25 00
Delaware, red, 2 Yr. No. 1	8 00	70 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	5 60	50 00
Diamond, white, 2 Yr. No. 1	7 00	60 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	4 50	40 00
Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
2 Yr. No. 1	7 50	65 00
2 Yr. No. 2 or 1 Yr. No. 1	5 00	45 00
Golden Muscat, large, golden grape of California type; very sweet; large bunches. Hardy in Middle West.		
2 Yr. No. 1	25 00	------
2 Yr. No. 2 or 1 Yr. No. 1	20 00	------
Moore's Early, black, 2 Yr. No. 1	7 50	65 00
" " " 2 Yr. No. 2 or 1 Yr. No. 1	5 00	45 00
Niagara, white, 2 Yr. No. 1	7 00	60 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	4 50	40 00
Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
2 Yr. No. 1	7 50	65 00
2 Yr. No. 2 or 1 Yr. No. 1	5 00	45 00
Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.		
2 Yr. No. 1	8 00	------
2 Yr. No. 2 or 1 Yr. No. 1	6 00	------
Worden, black, 2 Yr. No. 1	7 00	60 00
" " 2 Yr. No. 2 or 1 Yr. No. 1	4 50	40 00

STRAWBERRIES

	Per 100	Per 1000		Per 100	Per 1000
Bellmar	$ 45	$ 4 00	Premier	$ 60	$ 5 00
Blakemore	40	3 50	Sen. Dunlap	45	4 00
Dorsett	60	5 00			
Gem, EVERBEARING				90	8 00
Mastodon, "				1 20	10 00
Wayzata, "				2 60	22 00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Conover's, Washington, Palmetto, 2 Yr. No. 1	$ 90	$ 8 00
" " " " 1 Yr. No. 1	60	5 00
Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust proof.		
2 Yr. No. 1	1 80	15 00
1 Yr. No. 1	1 20	10 00
Boysenberry, a cross of the blackberry, raspberry, and loganberry. A supreme new berry of great commercial value. Tip plants	3 50	30 00
Boysenberry, Thornless, Tip plants	5 60	50 00
Dewberry, Lucretia, R. C. Plants, No. 1	2 10	18 00
" " " " No. 2	1 60	13 00
" " " " Tips	1 70	14 00
Horse Radish, Crowns	3 50	30 00
" " Cuttings	1 20	10 00
Rhubarb, Victoria, Whole Roots, 2 Yr. 1½ in. and up	3 50	30 00
" " " " " 1 to 1½ in.	2 60	22 00
" " " " 1 Yr. ⅝ to 1 in.	2 10	18 00
" " " " " ½ to ⅝ in.	1 40	12 00
" " " " " ⅜ to ½ in.	90	8 00
" " " " " Under ⅜ in.	70	6 00
Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder	15 00	------
Rhubarb, Ruby, intensely red and of excellent quality; a new hardy variety.	15 00	------
Youngberry, Tip Plants, No. 1	2 10	18 00
" R. C. Plants, No. 1	3 50	30 00
RHUBARB SEED, Per lb.		40¢
" " Per 10 lbs.		3 00

We have picked a large quantity of seed from our own Victoria Rhubarb and can assure you that it is excellent seed in every way.

Peach Pits, California Lovells, per bu. **$2.50**

Peach Pits, Southern Naturals, per bu. **3.50**

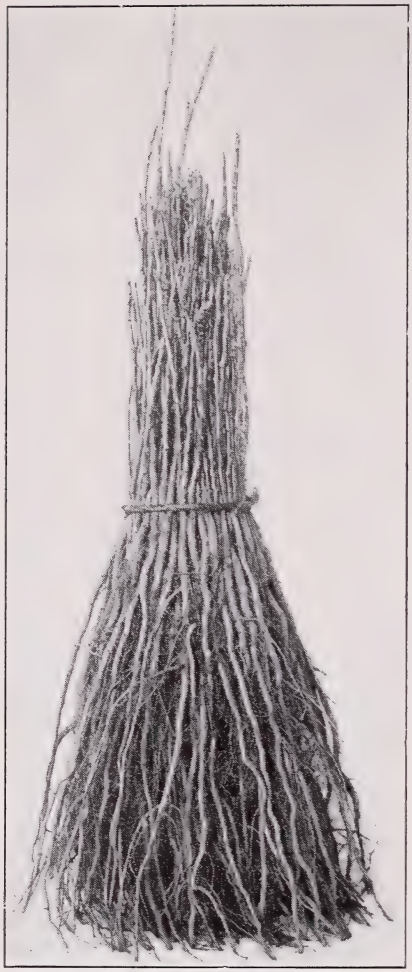
FRUIT TREE SEEDLINGS—American Grown

We have probably grown and sold fruit tree stocks over a greater period of years than any other nursery in the United States.

We maintain plants in Oregon and Washington and are in position to send out seedlings that will give entire satisfaction. We always plant an abundance of seed so as to take care of the orders that we book in full; but it is only natural that some years when growing conditions are unfavorable that our production is reduced and it becomes necessary to pro-rate, but this does not happen often.

We will appreciate your orders and guarantee satisfaction.

APPLE SEEDLINGS, Washington grown	Per 100	Per 1000
¼ in. and up, branched	$ 1 90	$ 16 00
¼ in. and up, straight	1 70	14 00
No. 1, 3/16 in. and up, branched	1 70	14 00
No. 1, 3/16 in. and up, straight	1 40	12 00
No. 2, 2/16 to 3/16 in., branched	1 15	9 00
No. 2, 2/16 to 3/16 in., straight	1 15	9 00
No. 3, about 2/16 in.	60	5 00
Special grade, 3/16 in, and up, not well enough branched for No. 1	1 15	9 00
Special grade, 3/16 in. and up, straight, too short for No. 1	1 15	9 00



200 No. 2 Apple Seedlings

100 No. 1 Apple Seedlings

FRUIT TREE SEEDLINGS—(Continued)

CHERRY MAHALEB, Washington grown	Per 100	Per 1000
1/4 in. and up	$ 2 10	$ 18 00
No. 1, 3/16 in. and up	1 90	16 00
No. 2, 2/16 to 3/16 in.	1 40	12 00
No. 3, about 3/16 in.	90	7 50

NOTE—We expect to have a surplus of Mahaleb. New, and additional orders are being booked conditionally, however, until seedlings are actually graded.

CHERRY MAZZARD, Washington grown		
1/4 in. and up	1 90	16 00
No. 1, 3/16 in. and up	1 70	14 00
No. 2, 2/16 to 3/16 in.	1 20	10 00
No. 3, about 2/16 in.	80	7 00

PEACH SEEDLINGS, Shenandoah grown		
1/4 in. and up	2 10	18 00
No. 1, 3/16 in. and up	1 80	15 00
No. 2, 2/16 to 3/16 in.	1 20	10 00
No. 3, about 2/16 in.	80	7 00

FRUIT TREE SEEDLINGS—(Continued)

	Per 100	Per 1000
PEAR SEEDLINGS, Bartlett or French, Washington grown		
1/4 in. and up, branched	$ 2 10	$ 18 00
1/4 in. and up, straight	1 80	15 00
No. 1, 3/16 in. and up, branched	1 90	16 00
No. 1, 3/16 in. and up, straight	1 40	12 00
No. 2, 2/16 to 3/16 in., branched	1 20	10 00
No. 2, 2/16 to 3/16 in., straight	1 15	9 00
No. 3, about 2/16 in.	70	6 00
PEAR SEEDLINGS, Serotina, Washington grown		
No. 1, 3/16 in. and up, branched	1 90	16 00
No. 1, 3/16 in. and up, straight	1 40	12 00
PLUM MYROBOLAN, Washington grown		
1/4 in. and up	1 90	16 00
No. 1, 3/16 in. and up	1 70	14 00
No. 2, 2/16 to 3/16 in.	1 20	10 00
No. 3, about 2/16 in.	70	6 00
PLUM NATIVE, Shenandoah grown		
1/4 in. and up	1 80	15 00
No. 1, 3/16 in. up	1 55	13 00
No. 2, 2/16 to 3/16 in.	1 15	9 00
No. 3, about 2/16 in.	70	6 00
QUINCE ROOTED CUTTINGS, Portland grown		
1/4 in. and up	2 90	25 00
No. 1, 3/16 in. and up	2 50	22 00
No. 2, 2/16 to 3/16 in.	2 10	18 00

ROSE STOCKS

MULTIFLORA JAPONICA ROOTED CUTTINGS (THORNLESS)

	Per 100	Per 1000
1/4 in. and up	$ 2 10	$ 18 00
No. 1, 3/16 in. and up	1 90	16 00
No. 2, 2/16 to 3/16 in.	1 40	12 00
MULTIFLORA JAPONICA (SEEDLINGS)		
3/8 to 1/2 in.	2 50	22 00
1/4 in. and up	2 10	18 00
No. 1, 3/16 in. and up	1 70	14 00
No. 2, 2/16 to 3/16 in.	1 20	10 00
No. 3, about 2/16 in.	70	6 00

FOREST TREE SEEDLINGS

Ash, Hackberry, and Russian Olive are ideal windbreak trees; drought resistant, disease free, long lived and hardy.

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

	Per 100	Per 1000
ASH, Green (Fraxinus lanceolata)		
6 to 12 in.	$ 40	$ 3 50
12 to 18 in.	60	5 00
18 to 24 in.	90	8 00
2 to 3 ft.	1 20	10 00
3 to 4 ft.	1 70	14 00
BOXELDER (Acer negundo)		
6 to 12 in.	40	3 50
12 to 18 in.	70	6 00
18 to 24 in.	1 00	9 00
BUCKTHORN CATHARTICUS (Rhamnus)		
12 to 18 in.	1 40	12 00
18 to 24 in.	2 10	18 00
2 to 3 ft.	2 90	25 00
3 to 4 ft.	4 50	40 00

FOREST TREE SEEDLINGS—(Continued)

	Per 100	Per 1000
CARAGANA arborescens (Siberian Pea Tree)		
6 to 12 in.	$ 80	$ 7 00
12 to 18 in.	1 20	10 00
18 to 24 in.	1 70	14 00
2 to 3 ft.	2 10	18 00
CATALPA, Western		
6 to 12 in.	40	3 50
12 to 18 in.	70	6 00
18 to 24 in.	1 00	9 00
2 to 3 ft.	1 40	12 00
ELM, American (Ulmus americana)		
6 to 12 in.	35	3 00
12 to 18 in.	60	5 00
18 to 24 in.	90	8 00
2 to 3 ft.	1 20	10 00
3 to 4 ft.	1 80	15 00
4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 50	40 00
ELM, Chinese (Ulmus Pumila)		
6 to 12 in.	40	3 50
12 to 18 in.	70	6 00
18 to 24 in.	1 00	9 00
2 to 3 ft.	1 40	12 00
3 to 4 ft.	2 10	18 00
4 to 5 ft.	3 20	28 00
5 to 6 ft.	5 00	45 00
HACKBERRY (Celtis occidentalis)		
6 to 12 in.	80	7 00
12 to 18 in.	1 40	12 00
18 to 24 in.	1 80	15 00
2 to 3 ft.	2 40	20 00
3 to 4 ft.	3 50	30 00
4 to 5 ft.	5 00	45 00
5 to 6 ft.	7 00	60 00
HONEY LOCUST (Gleditsia triacanthos)		
6 to 12 in.	45	4 00
12 to 18 in.	80	7 00
18 to 24 in.	1 20	10 00
2 to 3 ft.	1 70	14 00
3 to 4 ft.	2 10	18 00
4 to 5 ft.	2 90	25 00
HONEY LOCUST, Thornless (Gleditsia triacanthos inermis)		
12 to 18 in.	90	8 00
18 to 24 in.	1 40	12 00
2 to 3 ft.	1 90	16 00
3 to 4 ft.	2 40	20 00
4 to 5 ft.	2 90	25 00
LOCUST, Black (Robinia pseudoacacia)		
6 to 12 in.	45	4 00
12 to 18 in.	80	7 00
18 to 24 in.	1 20	10 00
2 to 3 ft.	1 70	14 00
3 to 4 ft.	2 10	18 00
MAPLE, Silver (Acer dasycarpum)		
6 to 12 in.	35	3 00
12 to 18 in.	60	5 00
18 to 24 in.	90	8 00
2 to 3 ft.	1 40	12 00
3 to 4 ft.	2 10	18 00
4 to 5 ft.	2 90	25 00

FOREST TREE SEEDLINGS—(Continued)

	Per 100	Per 1000
MULBERRY, Russian (Morus tatarica)		
6 to 12 in.	$ 40	$ 3 50
12 to 18 in.	80	7 00
18 to 24 in.	1 20	10 00
2 to 3 ft.	1 50	12 50
3 to 4 ft.	2 10	18 00
OLIVE, Russian (Elaeagnus angustifolia)		
6 to 12 in.	90	8 00
12 to 18 in.	1 40	12 00
18 to 24 in.	2 10	18 00
2 to 3 ft.	2 90	25 00
3 to 4 ft.	3 70	32 00
4 to 5 ft.	4 50	40 00
OSAGE ORANGE (Maclura pomifera)		
6 to 12 in.	35	3 00
12 to 18 in.	60	5 00
18 to 24 in.	90	8 00
2 to 3 ft.	1 20	10 00
3 to 4 ft.	1 70	14 00
WALNUT, Black (Juglans nigra)		
6 to 12 in.	1 40	12 00
12 to 18 in.	2 10	18 00
18 to 24 in.	2 90	25 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	4 50	40 00

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
POPLAR (Populus)		
Carolina and Norway		
2 to 3 ft. whips	$ 2 90	$ 25 00
3 to 4 ft. "	4 00	35 00
4 to 5 ft. lightly branched	5 00	45 00
5 to 6 ft. " "	7 00	60 00
Lombardy and Volga		
2 to 3 ft. whips	3 50	30 00
3 to 4 ft. "	5 00	45 00
WILLOW (Salix)		
Golden		
18 to 24 in.	1 80	15 00
2 to 3 ft.	2 40	20 00
3 to 4 ft.	2 90	25 00
Laurel Leaf		
18 to 24 in.	2 40	20 00
2 to 3 ft.	2 90	25 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade trees are first-class, well-shaped nursery grown trees; transplanted, and properly spaced to allow ample limb spread.
All calipers are taken 6 inches above the collar.

BALLING and BURLAPPING EXTRA

	Each		Each
3/4 ft.	$ 40	2 in. Caliper	$ 3 25
4/5 ft.	60	2½ in. "	4 00
5/6 ft.	75	3 in. "	5 00
6/8 ft.	1 00	3½ in. "	5 50
8/10 ft.	1 50	4/5 in. "	6 50
1¼ in. caliper	2 00	5/6 in. "	8 50
1½ in. "	2 75		

ORNAMENTAL and SHADE TREES—(Continued)

AILANTHUS (Tree-of-Heaven)) 50-60 ft.

glandulosa, rapid growing; palm-like leaves. Thrives in smoky cities and in soils where other trees perish.

	Per 10	Per 100
4 to 5 ft.	$ 3 50	$ 30 00
5 to 6 ft.	5 00	45 00
6 to 8 ft.	7 50	------
8 to 10 ft.	10 00	------

ASH (Fraxinus)

Green, (lanceolata) 50-60 ft.

Shapely, round headed trees with slender, spreading branches. Hardy.

4 to 5 ft.	2 40	20 00
5 to 6 ft.	2 90	25 00
6 to 8 ft.	4 50	40 00
8 to 10 ft.	7 00	65 00
1½ to 2 in.	11 00	100 00

BIRCH (Betula)

Cut Leaf Weeping (Alba laciniata) 30-40 ft. Ohio grown.

Deeply cut leaves on graceful, drooping branches; silvery white bark. Most effective as a specimen lawn tree, or as a group planting.

4 to 5 ft. (Root wrapped in moss and burlap)	7 50	65 00
5 to 6 ft. " " " " " "	10 00	90 00
6 to 8 ft. " " " " " "	14 00	125 00
8 to 10 ft. " " " " " "	20 00	180 00

European White (alba) 30-40 ft.

White barked, medium sized, graceful tree. Thrives well in even poor and dry soils.

4 to 5 ft.	4 00	35 00
5 to 6 ft.	5 50	50 00
6 to 8 ft.	8 50	75 00
8 to 10 ft.	11 00	100 00

BOX ELDER (Acer negundo) (Ash-leaved Maple) 40-50 ft.

A native, hardy tree of spreading habit. In localities where other trees fail, use Boxelder.

5 to 6 ft.	3 50	------
6 to 8 ft.	5 00	------
8 to 10 ft.	7 00	------
2 to 2½ in.	15 00	------

BUTTERNUT (Juglans cinerea) 60-80 ft.

The white walnut. A spreading tree with large leaves; produces edible nuts of good quality.

4 to 5 ft.	3 50	------
5 to 6 ft.	5 50	------
6 to 8 ft.	7 50	------
8 to 10 ft.	10 00	------
1½ to 2 in.	12 50	------
2 to 2½ in.	15 00	------

CATALPA

bungei (Manchurian) 10-12 ft.

Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.

1 year heads, 4 to 5 ft. stems	5 00	45 00
1 year heads, 5 to 6 ft. stems	6 50	60 00
1 year heads, 6 to 7 ft. stems	8 00	75 00
2 year heads, 4 to 5 ft. stems	6 50	60 00
2 year heads, 5 to 6 ft. stems	8 00	75 00
2 year heads, 6 to 7 ft. stems	10 00	------

speciosa (Western Catalpa) 30-35 ft.

A hardy tree of tropical appearance; large, broad, light green leaves, purplish white blossoms. Grows rapidly and resists drought.

5 to 6 ft. branched	2 40	20 00
6 to 8 ft. "	3 50	30 00
8 to 10 ft. "	4 50	40 00

ORNAMENTAL and SHADE TREES—(Continued)

CHERRY (Prunus) Japan Flowering	Per 10	Per 100
2 to 3 ft.	$ 6 00	$------
3 to 4 ft.	7 50	------
4 to 5 ft.	10 00	------

Kofugen, crimson buds, expanding into double red flowers that fade to old rose.
Kwanzan, a large bush form producing a multitude of double deep pink flowers.
Ojochin, semi-double, pale pink.
Paul Wohlert, semi-double red.
Shogetsu, large double pink.
Sieboldi, semi-double, white tinged with red.
Yoshino, single white.

COFFEETREE, Kentucky (Gymnocladus dioica) 50-70 ft.
Blue-green, fern-like foliage. White flowers in June.

4 to 5 ft.	5 50	50 00
5 to 6 ft.	8 00	75 00

CRAB, Flowering (Malus)		
18 to 24 in.	2 40	20 00
2 to 3 ft.	2 90	25 00
3 to 4 ft.	4 00	35 00
4 to 5 ft.	5 50	50 00
5 to 6 ft.	8 00	75 00
6 to 8 ft.	11 00	100 00

Bechtel (ioensis plena) 12-15 ft. May-June.
The genuine double-flowering crab; medium-sized tree; perfectly hardy. Delicate pink, perfectly double small rose-like flowers; fragrant.
ioensis (Prairie Crab) 15-20 ft. May.
A hardy, native, small-growing tree; single pink flowers.
theifera (Tea Crab) 18-20 ft.
An artistic crab; sparse, irregular branches covered with pink flowers in clusters; fruit, yellowish green, red cheek.

CRAB, FLOWERING (Malus)		
18 to 24 in.	2 50	22 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	4 50	40 00
4 to 5 ft.	6 00	55 00
5 to 6 ft.	8 00	------

arnoldiana (Arnold Crab) 15-20 ft.
Early flowering, semi-double, pink with splendid foliage; yellowish fruit.
atrosanguinea (Carmine Crab) 15-20 ft.
Brilliant single carmine flowers and purplish-bronze foliage.
baccata (Manchurian Crab) 25-30 ft
Large, pure white, fragrant flowers; scarlet fruit on long stems.
coronaria (Wild Sweet Crab) 25-30 ft. June.
Showy pink flowers resembling wild roses followed by scarlet fruit.
Eleyi (purpurea eleyi) 20-25 ft.
Attractive reddish foliage in spring. Dark pink single flowers and showy fruit.
floribunda (Japanese Flowering Crab) 18-20 ft. May.
Bright pink buds opening to blush flowers followed by small yellowish fruit.
floribunda purpurea (Purple Crab) 25-30 ft.
Single crimson flowers; foliage reddish in spring.
Hopa (Red Flowering Crab) 20-25 ft. April-May.
One of the most desirable varieties. An attractive upright growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.
micromalus (Midget Crab) 10-12 ft.
Very dwarf; upright growth; showy pink flowers.
niedzwetzkyana (Redvein Crab) 15-20 ft. May.
Purple foliage, wood and bark; large deep pink flowers; dark red fruit.

ORNAMENTAL and SHADE TREES—(Continued)

CRAB, FLOWERING (Malus)—(Continued)

parkmanni 18-20 ft. April-May.
Dwarf, with long-stemmed, semi-double flowers of deep rose.

Red Silver 25-30 ft.
Cut-leaved, maroon red and silver foliage, bright red fruit.

sargenti 8-10 ft.
A very dwarf spreading variety. Straw-colored flowers with yellow anthers.

scheideckeri (Scheideckeri Crab) 12-15 ft.
Extremely free-flowering. Double pink flowers, orange-colored fruit.

sieboldi 15 ft.
Blush flowers on slender stems. Foliage brilliant in Autumn.

spectabilis (Chinese Crab) 15-18 ft.
Coral-red buds expand into pretty rose-colored flowers; yellow fruit.

ELM

American White (Ulmus americana) 60-100 ft.
A stately, massive tree that affords ample shade and shelter.

	Per 10	Per 100
4 to 5 ft.	$ 1 80	$ 15 00
5 to 6 ft.	2 90	25 00
6 to 8 ft.	4 50	40 00
8 to 10 ft.	6 00	55 00
1¼ to 1½ in.	7 50	70 00
1½ to 1¾ in.	11 00	100 00
1¾ to 2 in.	14 00	125 00
2 to 2½ in.	19 00	175 00
2½ to 3 in.	26 00	235 00
3 to 3½ in.	36 00	325 00
3½ to 4 in.	40 00	------

Chinese (Ulmus pumila) 40-50 ft.
A hardy, rapid-growing tree, small dense foliage; drought resistant.

4 to 5 ft.	$140 00 Per M	2 00	16 50
5 to 6 ft.	220 00 " "	2 80	24 50
6 to 8 ft.	350 00 " "	4 40	38 50
8 to 10 ft.	500 00 " "	6 00	55 00
1¼ to 1½ in.		7 00	65 00
1½ to 2 in.		10 00	90 00
2 to 2½ in.		16 50	150 00
2½ to 3 in.		19 00	------
3 to 3½ in.		27 50	------

Moline 80-100 ft.
Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

5 to 6 ft.	5 00	45 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	10 00	90 00
1¼ to 1½ in.	13 00	120 00
1½ to 1¾ in.	17 50	160 00
1¾ to 2 in.	21 00	190 00
2 to 2½ in.	27 50	250 00
2½ to 3 in.	36 00	325 00

Vase 80-100 ft.
A splendid uniform, broad-topped tree. Rapid-growing.

6 to 8 ft.	6 00	------
8 to 10 ft.	9 00	------
1¼ to 1½ in.	12 00	------
1½ to 1¾ in.	16 00	------

ORNAMENTAL and SHADE TREES—(Continued)

HACKBERRY (Celtis occidentalis) 50 ft.

A rare native tree that is rapidly increasing in demand. Light, glossy green foliage; disease and drought resistant, hardy, healthy, and thrives in all soils.

	Per 10	Per 100
4 to 5 ft.	$ 2 90	$ 25 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	10 00	90 00
1½ to 2 in.	15 00	135 00
2 to 2½ in.	21 00	190 00
2½ to 3 in.	25 00	------

HONEYLOCUST

Common (Gleditsia triacanthos) 50-60 ft.

A large, vigorous tree with wide-spreading branches, feathery, fern-like leaves and a stout armament of thorns. Fragrant white flowers in May.

4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	9 00	85 00

Thornless (Gleditsia triacanthos inermis) 50-60 ft.

Identical to Common Honeylocust except that it is free from thorns.

4 to 5 ft.	4 00	35 00
5 to 6 ft.	5 50	50 00
6 to 8 ft.	8 00	75 00
8 to 10 ft.	11 00	100 00

LINDEN, American (Tilia americana) 60-80 ft.

A stately broad uniform tree with large shining cordate leaves. Fragrant yellow flowers late in June.

5 to 6 ft.	5 00	45 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	8 50	80 00
1½ to 2 in.	12 00	110 00
2 to 2½ in.	18 00	------

LOCUST (Robinia)

Black (pseudoacacia) 50-70 ft.

A large, straight, fast-growing native tree. Fragrant white flowers in May followed by small dark seed pods in Autumn.

4 to 5 ft.	2 10	18 00
5 to 6 ft.	2 90	25 00
6 to 8 ft.	4 00	35 00
8 to 10 ft.	5 50	50 00
1¼ to 1½ in.	6 50	------
1½ to 2 in.	8 00	75 00
2 to 2½ in.	9 50	------

MAPLE (Acer)

ginnala (Amur) 15-18 ft.

A graceful small tree; bright green leaves turn red in Autumn. Fragrant yellowish flowers in April-May.

2 to 3 ft.	2 40	20 00
3 to 4 ft.	3 50	------
4 to 5 ft.	5 00	45 00
5 to 6 ft.	7 00	65 00
6 to 8 ft.	11 00	100 00
8 to 10 ft.	15 00	135 00

Golden (auratum) 60 ft.

Yellowish-green foliage, and orange-yellow bark make this tree stand out; young trees are very attractive, but lose some of the color with age.

6 to 8 ft.	5 00	45 00
8 to 10 ft.	7 50	70 00
1½ to 2 in.	12 00	------
2½ to 3 in.	20 00	------

ORNAMENTAL and SHADE TREES—(Continued)

Norway (platanoides) 50-60 ft.

Forms a perfect rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

	Per 10	Per 100
6 to 8 ft. whips	$ 5 00	$ 45 00
8 to 10 ft. "	5 50	50 00
6 to 8 ft. branched	8 50	80 00
8 to 10 ft. "	12 00	110 00
1¼ to 1½ in. "	15 00	135 00
1½ to 1¾ in "	19 00	------
1¾ to 2 in. "	22 50	------
2 to 2½ in. "	27 50	------
2½ to 3 in. "	32 50	------
3 to 3½ in. "	37 50	------
3½ to 4 in. "	45 00	------
4 to 5 in. "	60 00	------

rubrum (Red Maple) 70-90 ft.

A valuable street and park tree. Scarlet flowers in Spring; beautiful scarlet or orange foliage in Autumn.

5 to 6 ft.	8 50	------
6 to 8 ft.	11 50	------

Schwedleri (Purple Leaf Maple) 40-50 ft.

A valuable street and park tree. Scarlet flowers in Spring; beautiful scarlet in Autumn to golden yellow.

6 to 8 ft. whips	8 50	80 00
8 to 10 ft. "	11 00	100 00

Silver or Soft (dasycarpum) 60-80 ft.

Very hardy, rapid growing tree. Leaves finely cut, green with whitish color underneath.

5 to 6 ft.	2 90	25 00
6 to 8 ft.	4 50	40 00
8 to 10 ft.	7 00	65 00
1¼ to 1½ in.	8 50	80 00
2 to 2½ in.	15 00	------
2½ to 3 in.	20 00	------

MAPLE (Acer)—(Continued)

Skinner's Cut-Leaved Maple 50-70 ft.

Very graceful, large, cut-leaved form of Silver Maple.

5 to 6 ft.	5 50	------
6 to 8 ft.	8 00	75 00
8 to 10 ft.	11 00	100 00
1¼ to 1½ in.	14 00	125 00
1½ to 2 in.	16 50	------

Sugar or Hard (saccharum) 50-70 ft.

One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.

5 to 6 ft.	6 50	60 00
6 to 8 ft.	10 00	90 00
8 to 10 ft.	14 00	125 00
1¾ to 2 in.	25 00	225 00
2 to 2½ in.	30 00	275 00
2½ to 3 in.	38 50	350 00
3 to 3½ in.	42 50	------
3½ to 4 in.	50 00	------

MOUNTAIN ASH (Sorbus)

American (americana) 30 ft.

Variety is similar to the European, but the foliage is narrower and the berries are smaller.

5 to 6 ft.	8 00	75 00
6 to 8 ft.	11 00	100 00

European (aucuparia) 20-40 ft.

Smooth bark and dense, pyramidal heads; berry clusters are large and bright.

5 to 6 ft.	6 50	60 00
6 to 8 ft.	9 00	85 00

ORNAMENTAL and SHADE TREES—(Continued)

MULBERRY (Morus)

Russian (alba tatarica) 50-60 ft.

Small, light green leaves; greenish-yellow bark. Fruit varies from white to deep violet, very sweet. A very hardy native tree.

	Per 10	Per 100
4 to 5 ft.	$ 1 80	$ 15 00
5 to 6 ft.	2 40	20 00
6 to 8 ft.	4 00	35 00

Tea's Weeping (pendula)

Very graceful weeping tree; light green foliage reddish-purple fruit.

2 Yr. heads, 5 to 6 ft.	14 00	125 00
1 Yr. heads, 5 to 6 ft.	11 00	100 00

OAK (Quercus)

Pin (palustris) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

5 to 6 ft.	13 00	120 00
6 to 8 ft.	16 50	150 00
8 to 10 ft.	20 00	------
4 to 5 in.	60 00	------
5 to 6 in.	75 00	------
6 to 8 in.	90 00	------

Red (rubra) 60-80 ft.

A monarch in the tree world. Heavy, shiny, deep green leaves turning crimson in Fall.

5 to 6 ft.	13 00	120 00
6 to 8 ft.	16 50	150 00
2 to 2½ in.	35 00	------
2½ to 3 in.	42 50	------
3 to 3½ in.	50 00	------
3½ to 4 in.	57 50	------
4 to 5 in.	65 00	------

White (alba) 70-90 ft.

A magnificent tree of slow, rugged growth; large pale green leaves and somewhat spotted bark.

8 to 10 ft.	20 00	------

PERSIMMON, American (Diospyros virginiana) 50-60 ft.

Often used as an ornamental tree; long narrow foliage, very valuable wood, medium sized fruit. Hardy as far north as central Iowa.

4 to 5 ft.	5 00	------
5 to 6 ft.	7 50	------

POPLAR (Populus)

bolleana 60-80 ft.

Leaves are glossy green above, silvery beneath. A favorite with landscape gardeners to break the outline of most other trees.

4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 50	40 00
6 to 8 ft.	5 50	50 00
8 to 10 ft.	7 50	70 00
1¼ to 1½ in.	8 50	80 00
1½ to 1¾ in.	11 00	100 00
1¾ to 2 in.	15 00	135 00
2 to 2½ in.	17 50	160 00
2½ to 3 in.	25 00	------
3 to 3½ in.	30 00	------

Carolina (Norway variety) 70-80 ft.

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.

5 to 6 ft.	1 80	15 00
6 to 8 ft.	2 40	20 00
8 to 10 ft.	3 50	30 00
1¼ to 1½ in.	4 00	35 00
1½ to 2 in.	6 50	60 00

A view in one of our fields of Ornamental and Shade Trees.

ORNAMENTAL and SHADE TREES—(Continued)

POPLAR (Populus)—(Continued)

Lombardy 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting.

		Per 10	Per 100
5 to 6 ft.	$140 00 per M	$ 2 00	$ 16 50
6 to 8 ft.	200 00 " "	2 60	22 50
8 to 10 ft.	250 00 " "	3 20	28 00
1¼ to 1½ in.	300 00 " "	3 80	33 00
1½ to 2 in.		5 50	50 00
2 to 2½ in.		9 00	85 00
2½ to 3 in.		11 50	------

Silver (alba nivae) 50-60 ft.

A broad-headed tree useful for foliage effects in large plantings. Maple-like leaves; rich green on top, snow-white under surfaces.

5 to 6 ft.	2 90	25 00
6 to 8 ft.	4 50	40 00

PRUNUS (Plum) Tree and bush forms

cistena (Hansen's Purple-leaved Plum) (Bush form) (On plum roots) 4-5 ft.

Rich purplish-foliage; reddish-brown branches. Very hardy.

18 to 24 in.	2 40	20 00
2 to 3 ft.	2 90	25 00
3 to 4 ft.	3 50	30 00
4 to 5 ft.	4 00	------

Newport (Purple-leaved Plum) (Bush form) (On plum roots) 15-18 ft.

A large shrub with upright growth; purplish-red foliage. Hardy.

18 to 24 in.	2 40	20 00
2 to 3 ft.	2 90	25 00
3 to 4 ft.	3 50	30 00
4 to 5 ft.	4 00	------
5 to 6 ft.	5 50	50 00

persica (Flowering Peach on peach roots) (Tree form) 15-18 ft.

(Red, Pink, or White.) Double flowers in early Spring. Very showy.

2 to 3 ft.	1 80	15 00
3 to 4 ft.	2 40	20 00
4 to 5 ft.	3 50	30 00
5 to 6 ft.	4 50	40 00

persica (Purple-leaved Peach) (Tree form) 15-18 ft.

Purplish-red foliage in Spring, changing to brownish-green with age.

3 to 4 ft.	2 40	20 00
4 to 5 ft.	3 50	30 00
5 to 6 ft.	4 50	40 00

pissardi (Purple Leaf Plum) (Bush form) (On plum roots) 15-18 ft.

A small purple-leaved tree that retains its color over a long period.

2 to 3 ft.	2 90	25 00
3 to 4 ft.	3 50	30 00
4 to 5 ft.	4 50	40 00
5 to 6 ft.	5 50	50 00

ORNAMENTAL and SHADE TREES—(Continued)

PRUNUS (Plum)—(Continued)

tomentosa (Nanking Cherry) 10-12 ft.

Flowers showy; very hardy. Fruit is used for jams and preserves.

	Per 10	Per 100
2 to 3 ft.	$ 2 90	$ 25 00
3 to 4 ft.	4 00	35 00
4 to 5 ft.	5 00	45 00

triloba (Double Flowering Plum) (Bush form) (On plum roots) 8-10 ft.

Known also as the "Rose Tree of China". One of our finest shrubs; completely covered with pink rose-like flowers in April and May.

18 to 24 in.	2 50	22 00
2 to 3 ft.	2 30	28 00
3 to 4 ft.	4 00	35 00
4 to 5 ft.	5 00	45 00

RED BUD (Cercis canadensis) 20-30 ft.

Produces an abundance of reddish-pink flowers in early spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

2 to 3 ft.	2 40	20 00
3 to 4 ft.	3 50	30 00
4 to 5 ft.	4 50	40 00
5 to 6 ft.	5 50	------

RUSSIAN OLIVE (Elaeagnus angustifolia) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desirable for grouping. Used extensively for windbreaks. Very hardy.

3 to 4 ft.	2 10	18 00
4 to 5 ft.	2 75	24 00
5 to 6 ft.	3 50	30 00
6 to 8 ft.	5 00	45 00
1½ to 2 in.	10 00	------
2 to 2½ in.	15 00	------

(For smaller sizes see Elaeagnus under Shrubs)

SYCAMORE (Platanus)

American (occidentalis) 50-60 ft.

Large leaves, spotted bark. A shapely tree of great beauty.

4 to 5 ft.	2 50	22 00
5 to 6 ft.	3 50	30 00
6 to 8 ft.	5 50	50 00
8 to 10 ft.	8 00	75 00
1¼ to 1½ in.	9 00	85 00
1½ to 1¾ in.	13 00	120 00
1¾ to 2 in.	15 50	140 00
2 to 2½ in.	20 00	180 00
3 to 3½ in.	30 00	275 00

THORN (Crataegus)

coccinea (Thicket Thorn) 20-25 ft.

Bushlike tree with white flowers followed by red fruits.

3 to 4 ft.	5 50	50 00

Cockspur (crusgalli) 15-20 ft.

Blossoms white; leaves a deep, shiny green; fruit red; long thorns.

3 to 4 ft.	5 50	50 00
4 to 5 ft.	8 50	80 00

mollis (Downy Hawthorn) 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

3 to 4 ft.	4 50	40 00
4 to 5 ft.	6 50	60 00

Paul's Scarlet (oxycantha pauli) 15-20 ft.

Rich, luxuriant foliage; flowers very double, scarlet in great profusion.

2 to 3 ft.	4 50	------
3 to 4 ft.	6 50	60 00
4 to 5 ft.	8 00	75 00

ORNAMENTAL and SHADE TREES—(Continued)

TULIPTREE (Liriodendron tulipifera) 90-100 ft.

Beautiful ornamental tree; large leaves, yellow tulip-like flowers.

	Per 10	Per 100
5 to 6 ft.	$ 6 00	$ ------
6 to 8 ft.	9 00	------
8 to 10 ft.	12 50	------

WALNUT, Black (Juglans nigra) 80-100 ft.

Hardy tree, grows fairly fast; of special value for its wood and edible nuts.

4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 00	35 00
6 to 8 ft.	5 50	50 00
8 to 10 ft.	8 00	75 00

Larger sizes also available.

WILLOW (Salix)

babylonica 40-50 ft.

A large, graceful Willow; bright green foliage, long wavy branches.

4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 00	35 00
6 to 8 ft.	5 50	50 00

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

4 to 5 ft.	2 40	20 00
5 to 6 ft.	4 00	35 00
6 to 8 ft.	6 50	60 00
8 to 10 ft.	9 00	85 00
1¼ to 1½ in.	12 50	------

Pussy (discolor) 20-25 ft.

Very popular for its gray catkins in early Spring. Small, narrow leaves.

2 to 3 ft.	1 80	15 00
3 to 4 ft.	2 40	20 00
4 to 5 ft.	2 90	25 00
5 to 6 ft.	4 00	35 00

Russian Golden (vitellina) 25-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

4 to 5 ft.	1 70	14 00
5 to 6 ft.	2 40	20 00
6 to 8 ft.	3 50	30 00

Wisconsin (blanda) 30-40 ft.

The popular green-barked weeping willow. The effect of its graceful, drooping branches can not be matched. Hardy.

4 to 5 ft.	2 40	20 00
5 to 6 ft.	3 50	30 00
6 to 8 ft.	5 50	50 00
8 to 10 ft.	8 00	------

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurserymen's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED—9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALMOND (Amygdalus) (Prunus)

Pink Flowering (glandulosa) April-May. 5-6 ft.

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 90	$16 00	$ ------
18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 80	24 00	220 00
3 to 3½ ft.	3 15	27 50	------

ORNAMENTAL SHRUBS—(Continued)

ALMOND—(Continued)

White. White form of above.	Per 10	Per 100	Per 1000
18 to 24 in.	$2 90	$25 00	$------
2 to 3 ft.	3 50	30 00	------
3 to 4 ft.	4 00	35 00	------
4 to 5 ft.	4 50	40 00	------

ALTHEA (Hibiscus syriacus) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.	80	7 00	------
18 to 24 in.	1 20	10 00	------
2 to 3 ft.	1 80	15 00	------
3 to 4 ft.	2 40	20 00	------

Anemoneflorus, double bright pink.
Ardens, double, violet.
Banner, double white; red center.
Boule de Feu, double purplish-red.
Jeanne de Arc, double pure white.
Lucy, very double red.
Purpurea Semi-Plena, semi-double clear purple.
Rubis, single red.
Totus Albus, single white.

AMELANCHIER canadensis (Downy Shadblow) May. 10-15 ft.

Dense racemes of pure white flowers followed by edible maroon-purple fruit; blooms profusely.

12 to 18 in.	1 90	16 00	------
18 to 24 in.	2 50	22 00	------
2 to 3 ft.	3 50	30 00	------

AMORPHA fruticosa (Indigo Bush) May-June. 8-10 ft.

An interesting shrub of spreading habit, with fine feathery foliage; remarkable for the unusual violet-purple flowers in dense terminal spikes.

2 to 3 ft.	1 80	15 00	------
3 to 4 ft.	2 40	20 00	------
4 to 5 ft.	2 90	25 00	------

ARALIA (ACANTHOPANAX)

Pentaphylla (pentaphyllum) Five-leaf Aralia. June. 6-8 ft.

Bright green shining foliage of tropical appearance; graceful arching branches; inconspicuous greenish flowers. Excellent for rocky slopes.

18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 10	18 00	------
3 to 4 ft.	2 90	25 00	------

ARONIA (Chokeberry)

arbutifolia (Red) April-May. 6-8 ft.

Pinkish-white flowers; red fruit and foliage in Autumn. One of the very best undershrubs.

18 to 24 in.	1 40	12 00	------
2 to 3 ft.	2 10	18 00	------

melanocarpa (Black) April-May. 4-6 ft.

Attractive white flowers, smooth foliage, glittering black, shining fruits.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 40	12 00	------
2 to 3 ft.	1 90	16 00	------

BARBERRY (BERBERIS)

EVERGREEN (Mentorensis) Plant Patent No. 99. 4-5 ft

Rich, deep green rounded foliage, heavy thorns. The foliage turns to coppery-bronze during late fall and early winter.

Retail Resale Prices			
12 to 15 in., $1.40 per 3, $4.00 per 12, $25.00 per 100	2 50	18 00	------
15 to 18 in., 1.50 " " 4.50 " " 30.00 " "	3 00	20 00	------
12 to 18 in., 2.00 " " 6.00 " " 40.00 " "	3 50	25 00	------
2 to 2½ ft. 2.60 " " 7.25 " " 50.00 " "	4 00	30 00	------

ORNAMENTAL SHRUBS—(Continued)

BARBERRY (BERBERIS)—(Continued)

Japanese (thunbergi) 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 40	$ 3 50	$ 30 00
12 to 15 in.	60	5 00	45 00
15 to 18 in.	80	7 00	60 00
18 to 24 in.	1 15	9 00	80 00
2 to 2½ ft.	1 55	13 00	110 00
2½ to 3 ft.	2 10	18 00	------

Red Leaved Japanese (thunbergi atropurpurea)

Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

9 to 12 in.	65	5 50	50 00
12 to 15 in.	1 15	9 00	80 00
15 to 18 in.	1 70	14 00	120 00
18 to 24 in.	2 25	19 00	160 00
2 to 2½ ft.	2 50	22 00	------

TRUE HEDGE COLUMNBERRY (thunbergi erecta) Plant Patent No. 110. 4-5 ft.

Need not be pruned; extremely formal in shape, more dense, more upright and more richly foliaged than Thunbergi.

12 to 15 in.	1 50	12 00	105 00
15 to 18 in.	1 70	14 00	125 00
18 to 24 in.	2 00	16 00	140 00
2 to 2½ ft.	2 50	20 00	180 00
2½ to 3 ft.	3 50	28 00	250 00

BUCKTHORN (RHAMNUS)

catharticus (Common) June. 6 ft.

Attractive ovate, dark green leaves, small white flowers; black berries. Used extensively for hedging in the north.

18 to 24 in.	95	8 00	70 00
2 to 3 ft.	1 20	10 00	------
3 to 4 ft.	1 70	14 00	------

BUTTERFLY BUSH (Buddleia) Perennial Shrub. July-September. 4-5 ft.

Alternifolia, long branches, purple flowers. The hardiest variety.

Medium	1 40	12 00	------
No. 1	1 80	15 00	------

Charming, 5-6 ft.

Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.

Medium	1 40	12 00	------
No. 1	1 80	15 00	------

Dubonnet, 4-5 ft.

The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Medium	1 40	12 00	------
No. 1	1 80	15 00	------

Eleanor, 3-4 ft.

True-blue flowers with orange eye in full rounded heads. Dwarf.

Medium	1 40	12 00	------
No. 1	1 80	15 00	------

Fortune (Plant Patent No. 206; Retails 75¢ each; $7.50 per doz.)

Pure lilac flowers with brilliant orange eye. Dark green leathery foliage.

No. 1	3 50	25 00	------

Ile de France, dark claret-purple. Long spikes; free-flowering and vigorous grower. Blooms profusely.

Medium	1 30	11 00	------
No. 1	1 70	14 00	------

Orchid Beauty

Orchid-pink flowers, with brilliant orange eye.

Medium	1 70	14 00	------
No. 1	2 10	18 00	------

ORNAMENTAL SHRUBS—(Continued)

CALLICARPA purpurea (Chinese Beauty Berry)

Very attractive shrub with lilac-violet berries.

	Per 10	Per 100	Per 1000
18 to 24 in.	$1 90	$16 00	$------
2 to 3 ft.	2 50	22 00	------
3 to 4 ft.	2 90	25 00	------

CALYCANTHUS floridus (Sweet Scented Shrub) June-July. 4-5 ft.

A hardy symmetrical shrub with dark green foliage and chocolate-colored flowers; very fragrant. Thrives well in shady locations.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 10	18 00	------

CARAGANA arborescens (Siberian Pea Tree) May-June. 10-12 ft.

Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

12 to 18 in.	45	4 00	35 00
18 to 24 in.	95	8 00	70 00
2 to 3 ft.	1 40	12 00	100 00
3 to 4 ft.	1 90	16 00	------
4 to 5 ft.	2 90	25 00	------

CEPHALANTHUS occidentalis (Button Bush) July. 5-6 ft.

A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

18 to 24 in.	1 20	10 00	------
2 to 3 ft.	1 70	14 00	------
3 to 4 ft.	2 10	18 00	------

CORNUS (Dogwood)

alba siberica (Coral Dogwood) April-May. 8-10 ft.

Stout, erect, bright red branches; white flowers, porcelain blue berries.

12 to 18 in.	95	8 00	------
18 to 24 in.	1 40	12 00	------
2 to 3 ft.	1 90	16 00	------
3 to 4 ft.	2 40	20 00	------

elegantissima (Variegated Dogwood) 6-8 ft.

A most desirable variegated shrub; silver and green leaves. Red bark.

18 to 24 in.	2 90	25 00	------
2 to 3 ft.	4 00	35 00	------

florida (White Flowering Dogwood) July. 12-15 ft.

Large spreading shrub or small tree, producing large single white flowers; red fruit in Autumn. Glossy green foliage turns to many shades of red in Fall.

12 to 18 in.	2 00	-----	------
18 to 24 in.	3 00	26 00	------
2 to 3 ft.	4 00	-----	------

florida rubra (Red Flowering Dogwood) May. 12-15 ft.

Similar in all respects to the white variety except flowers are deep pink.

2 to 3 ft., roots wrapped in moss & burlap	10 00	-----	------
3 to 4 ft. " " " " " "	15 00	-----	------

paniculata (Gray Dogwood) May-June. 10-12 ft.

A moisture-loving shrub; clusters of white flowers and fruit. Gray bark.

12 to 18 in.	1 40	12 00	------
18 to 24 in.	1 90	16 00	------
2 to 3 ft.	2 40	20 00	------

sanguinea (Bloodtwig Dogwood)

Purplish red; white flowers.

2 to 3 ft.	1 90	16 00	------
3 to 4 ft.	2 40	20 00	------

stolonifera (Red Osier Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers and berries; dark red bark.

18 to 24 in.	1 20	10 00	------
2 to 3 ft.	1 70	14 00	------
3 to 4 ft.	2 25	19 00	160 00

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

A striking yellow-branched form of Stolonifera; of high decorative value.

18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 25	19 00	160 00
3 to 4 ft.	2 50	22 00	------

ORNAMENTAL SHRUBS—(Continued)

CORYLUS americana (Common American Hazelnut) 8-10 ft.

Attractive rich green foliage; produces popular edible nuts. Thrives in shady locations.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 80	$15 00	$------
18 to 24 in.	2 40	20 00	------
2 to 3 ft.	3 20	28 00	------

COTONEASTER

acutifolia (Peking Cotoneaster) May-June. 10-12 ft.

A valuable massing and hedging shrub. Dark green leaves; black fruit.

12 to 18 in.	1 40	12 00	------
18 to 24 in.	2 00	16 50	140 00
2 to 3 ft.	2 40	21 00	180 00
3 to 4 ft.	3 55	31 00	280 00

divaricata (Spreading Cotoneaster) June. 5-6 ft.

12 to 18 in. (B&B 10¢ extra)	2 40	20 00	------
18 to 24 in. (" 15¢ ")	3 50	30 00	------
2 to 3 ft. (" 20¢ ")	4 50	40 00	------

CRANBERRY, Highbush (See Viburnum)

CYDONIA japonica (Japan Flowering Quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 90	16 00	140 00
2 to 3 ft.	2 40	20 00	------
3 to 3½ ft.	3 20	28 00	------

DAPHNE cneorum (Garland Flower) April-May. 1½ to 2 ft.

An unusually attractive, dwarf, bushy evergreen shrub; fragrant pink flowers are produced in rosettes on the end of each branch.

9 to 12 in. B&B	5 50	50 00	------
12 to 15 in. "	7 50	70 00	------

DESMODIUM—See Lespedeza

DEUTZIA

gracilis (Slender or Dwarf Deutzia) May. 2½-3 ft.

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

9 to 12 in.	1 70	14 00	------
12 to 15 in.	2 40	20 00	------
15 to 18 in.	2 90	25 00	------

lemoinei (Lemoine Deutzia) May. 3-4 ft.

Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 40	20 00	------
2 to 2½ ft.	2 90	25 00	------

Pride of Rochester. May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

12 to 18 in.	95	8 00	------
18 to 24 in.	1 40	12 00	------
2 to 3 ft.	2 10	18 00	150 00
3 to 4 ft.	2 40	20 00	180 00

ELAEAGNUS angustifolia (Russian Olive) June. 15-20 ft.

A highly ornamental shrub with attractive gray-green foliage; flowers yellowish-white, fragrant. Desirable for mass planting. Hardy.

18 to 24 in.	95	8 00	70 00
2 to 3 ft.	1 40	12 00	100 00
3 to 4 ft.	2 10	18 00	150 00

ORNAMENTAL SHRUBS—(Continued)

ELDER (Sambucus)

American (canadensis) June-July. 8-10 ft.

Broad, light green foliage; flat heads of tiny white flowers followed by black fruits in Autumn. Desirable for screen plantings. Hardy.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 95	$ 8 00	$------
18 to 24 in.	1 40	12 00	------
2 to 3 ft.	1 90	16 00	------

Cut Leaf (acutiloba) May-June. 8-10 ft.

A valuable shrub for its fern-like foliage, hardiness and rapid growth, and the ease with which it is transplanted. Produces white flowers.

12 to 18 in.	80	-----	------
18 to 24 in.	1 20	-----	------
2 to 3 ft.	1 60	-----	------

Golden American (canadensis aurea) June-July. 8-10 ft.

Hardy, rapid growing shrub; broad, golden-yellow leaves, tiny white blooms.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 10	18 00	------
3 to 4 ft.	2 90	25 00	------

Red Berried (racemosa) May. 8-10 ft.

Leaves beautifully cut and drooping. White flowers, showy red fruit.

2 to 3 ft.	2 50	-----	------
3 to 4 ft.	3 50	-----	------

EUONYMUS

alatus (Winged Euonymus) May-June. 8-10 ft.

Small leaves on cork barked branches; yellow flowers, red fruits. Foliage turns to brilliant crimson in Fall.

18 to 24 in.	4 50	-----	------
2 to 3 ft.	6 00	-----	------

alatus compacta (Dwarf Winged Euonymus) May-June. 5-6 ft.

A very choice dwarf, compact form of Alatus. Will thrive in the shade.

18 to 24 in.	6 00	-----	------
2 to 3 ft.	7 50	-----	------

atropurpurea (Burning Bush, Wahoo) May-June. 12-15 ft.

A hardy native species. Purple flowers; an abundance of bright red berries are carried well into the winter. Attractive foliage in Autumn.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 90	25 00	------

europaeus (European Burning Bush) May-June. 12-15 ft.

A large shrub or small tree; bright yellow flowers in drooping clusters, followed by brilliant, to rose-colored berries. Scarlet foliage in Fall.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 90	25 00	------
3 to 4 ft.	3 50	30 00	------

yedoensis (Yeddo, Yellow Euonymus) June. 12-15 ft.

Masses of pink and orange four-lobed fruit.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 10	18 00	------

EXOCHORDA grandiflora (Pearl Bush) May-June. 8-10 ft.

A smooth, vigorous growing shrub. Pearl-like buds open into large, fragrant, pure-white flowers. Prefers moist soil; will thrive in shade.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 80	15 00	------
2 to 3 ft.	2 10	18 00	------

ORNAMENTAL SHRUBS—(Continued)

FORSYTHIA (Golden Bell)

fortunei (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 20	$10 00	$------
18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 10	18 00	------
3 to 4 ft.	2 50	22 00	------

intermedia (Border Forsythia) April. 6-8 ft.

One of the most floriferous varieties, slender, arching branches, dark green, lustrous leaves. Bright golden yellow flowers in early Spring.

18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 10	18 00	------
3 to 4 ft.	2 50	22 00	------

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.

Hardiest of all Forsythias. Very profuse bloomer; rich yellow flowers.

18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 10	18 00	------
3 to 4 ft.	2 50	22 00	------

suspensa (Weeping Forsythia) April. 5-6 ft.

Graceful drooping habit. Excellent for massing, banks, or over retaining walls. Bright yellow trumpet-shaped flowers.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 80	15 00	------
2 to 3 ft.	2 40	20 00	------

viridissima (Green Stem Forysthia) April-May. 8-10 ft.

More bush-like than other varieties; foliage deep green. Late.

18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 10	18 00	------
3 to 4 ft.	2 50	22 00	------

HAMAMELIS virginiana (Common Witch Hazel) Oct. 12-15 ft.

Yellow fringe-like flowers in the fall; attractive foliage. Thrives best in moist half-shady location.

12 to 18 in.	1 90	16 00	------
18 to 24 in.	2 50	22 00	------
2 to 3 ft.	3 20	-----	------

HEDGING—See Pages 40-41.

HONEYSUCKLE (Lonicera)

bella albida (White Belle Honeysuckle) April-May. 10-12 ft.

White flowers; showy red fruit in great profusion. Very hardy.

18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 10	18 00	150 00
3 to 4 ft.	2 40	21 00	180 00
4 to 5 ft.	2 90	25 00	------

fragrantissima (Winter Honeysuckle) March-April. 6-8 ft.

A spreading shrub with deep green foliage; fragrant small white flowers. Almost evergreen foliage; very desirable.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 40	21 00	180 00
3 to 4 ft.	2 50	-----	------

grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

12 to 18 in.	1 15	9 00	80 00
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 10	18 00	150 00
3 to 4 ft.	2 40	21 00	180 00

ORNAMENTAL SHRUBS—(Continued)

HONEYSUCKLE (Lonicera)—(Continued)

korolkowi floribunda (Blueleaf Honeysuckle) May-June. 10-12 ft.
Attractive broad shrub, horizontal branches. Broad blue-green foliage, small pink flowers, bright red berries.

	Per 10	Per 100	Per 1000
18 to 24 in.	$2 50	$-----	$------
2 to 3 ft.	3 50	-----	------
3 to 4 ft.	5 00	-----	------

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.
Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

18 to 24 in.	1 40	12 00	------
2 to 3 ft.	1 90	16 00	------
3 to 4 ft.	2 40	20 00	------

Tatarian Pink (tatarica rosea) April-May. 10-12 ft.
The well-known pink flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

12 to 18 in.	1 15	9 00	80 00
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 10	18 00	150 00
3 to 4 ft.	2 40	21 00	180 00
4 to 5 ft	2 90	25 00	------

Tatarian Red (tatarica rubra) April-May. 10-12 ft.
We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.

12 to 18 in.	1 15	9 00	80 00
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 10	18 00	150 00
3 to 4 ft.	2 40	21 00	180 00
4 to 5 ft.	2 90	25 00	------

Tatarian White, (tatarica alba) April-May. 10-12 ft.
White to creamy-white flowers; upright growth. Red berries.

18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 10	18 00	150 00
3 to 4 ft.	2 40	21 00	180 00

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.
Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 60	22 50	200 00
3 to 3½ ft.	3 50	30 00	-----

paniculata grandiflora (Peegee Hydrangea) 6-8 ft.
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

12 to 18 in.	1 70	14 00	120 00
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 90	25 00	------
Tree form, 2 to 3 ft.	4 50	40 00	------
" " 3 to 4 ft.	6 50	-----	------

HYPERICUM aureum (St. John's Wort) July-August. 3-4 ft.
Stiff, dense habit; foliage bluish; flowers golden yellow. Prefers moist soil. Will endure part shade.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 90	25 00	------

ILEX verticillata (Winterberry) June. 5-6 ft.
Branches upright; foliage light green; flowers white; berries bright scarlet remaining on the branches until mid-winter. Thrives in shade.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 90	25 00	------

ORNAMENTAL SHRUBS—(Continued)

KERRIA japonica flora-plena (Double Japanese Kerria) June-September. 4-5 ft.
Graceful, slender, drooping branches; stems and leaves bright green. Rich dark yellow flowers. Kills back in winter in this latitude.

	Per 10	Per 100	Per 1000
12 to 18 in.	$2 50	$22 00	$------
18 to 24 in.	3 50	30 00	------
2 to 3 ft.	4 50	40 00	------

KOLKWITZIA amabilis (Beauty Bush) May. 4-6 ft.
A mass of arching sprays of pale pink, tubular flowers. Very hardy.

18 to 24 in.	3 50	30 00	------
2 to 3 ft.	4 50	40 00	------
3 to 4 ft.	5 50	50 00	------

LESPEDEZA (DESMODIUM) penduliflorum (formosa) September. 4-5 ft.
A most attractive herbaceous shrub; rosy-purple, sweet scented pea-shaped flowers on arching branches. Kills back in winter in this latitude.

Medium	1 40	12 00	------
No. 1	1 90	16 00	------

LILAC (SYRINGA)

French Lilacs. Named varieties. April-May. 8-15 ft.
These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties; many unusual shades and color blends.

We grow our French lilacs on their own roots to insure permanent satisfaction.

12 to 18 in.	2 90	25 00	------
18 to 24 in.	3 50	30 00	------
2 to 3 ft.	4 50	40 00	------
3 to 4 ft.	6 50	60 00	------

Ornamental Shrubs, an exceptionally fine assortment of 18 to 24 in. and 2 to 3 ft. own root French Lilac in foreground. Photographed Sept. 5th, 1941.

ORNAMENTAL SHRUBS—(Continued)

LILAC (Syringa)—(Continued)

Alphonse Lavalle, pyramidal clusters of double bluish-lilac flowers.
Belle de Nancy, great panicles of double satiny rose blooms; white center.
Chas. Joly, double purplish-red. Tall grower; one of the best.
*Chas. X, single, reddish purple; free flowering.
Congo, great panicles of dark wine-red flowers; distinct and superb.
Hugo Koster, single lilac tinged red, large trusses.
Jacque Calot, single, rosy-pink flowers, very delicate.
Jan Van Tol, long slender trusses of pure white; single.
Jean Mace, double, immense full panicles of bluish-mauve.
Jules Simon, double; immense flowers of dark purplish blue.
Katherine Havemeyer, a choice early variety; double deep blue panicles.
Marc. Micheli, double, a great blooming lilac with fine, full panicles of lavender-blue.
Marechal Lannes, double, reddish violet to violet blue, a choice and sensational variety; extra large panicles and florets.
Marie LeGraye, single, slender panicles of creamy white. Blooms profusely.
Michael Buchner, dwarf and stocky; double delicate lilac flowers.
Miss Ellen Willmott, immense panicles of double flowers and florets of creamy white.
Mme. C. Perier, double white flowers in compact clusters; free flowering.
Mme. Edw. Andre, double, clear rose; one of the best of this color.
Mme. Lemoine, double, pure white, large panicles. Dwarf; branches well.
President Fallieres, double, lavender-rose marked with white. Very large and showy panicles. Another choice variety.
Pres. Grevy, double, clear soft, delicate blue flowers; large panicles.
Souv. de Ludwig Spaeth, single dark purplish-red, long panicles.
Victor Lemoine, double, soft rosy pink overlaid blue-lavender. An outstanding variety.
Waldeck Rosseau, double, open panicles of light rose. A landscape variety of tremendous value.

*Price 5¢ less on each grade.

Common Purple (vulgaris) April-May. 12-15 ft.

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 25	$10 50	$ 90 00
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 25	19 00	160 00
3 to 4 ft.	2 50	22 00	------

Common White (vulgaris alba) April-May 10-15 ft.

Fragrant single, creamy-white flowers in loose panicles.

12 to 18 in.	1 40	12 00	------
18 to 24 in.	1 90	16 00	------
2 to 3 ft.	2 50	22 00	------

josikaea (Hungarian) June. 8-10 ft.

A distinct species; tree-like growth; dark green leaves; purple flowers.

18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 90	25 00	------

Persian Purple (persica) April-May. 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 50	22 00	------
3 to 4 ft.	2 90	25 00	------

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free flowering and hardy.

12 to 18 in.	1 70	14 00	120 00
18 to 24 in.	2 10	18 00	150 00
2 to 3 ft.	2 40	21 00	180 00
3 to 4 ft.	2 80	24 50	220 00
4 to 5 ft.	3 50	30 00	------

villosa (Late Lilac) June. 8-10 ft.

Large, broad, plume-like panicles of delicate pink flowers; large leaves.

12 to 18 in.	1 90	16 00	------
18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 90	25 00	------

ORNAMENTAL SHRUBS—(Continued)

PHILADELPHUS (Mock Orange, Syringa)

Bouquet Blanc. May-June. 4-5 ft.

Close set branches of fragrant double white flowers; rich green foliage.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 70	$14 00	$------
18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 90	25 00	------

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old-fashioned sweet-scented Mock Orange; free-flowering and vigorous.

12 to 18 in.	95	8 00	------
18 to 24 in.	1 40	12 00	------
2 to 3 ft.	2 00	16 50	140 00
3 to 4 ft.	2 40	21 00	180 00

grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.

Large scentless white flowers in clusters; branches somewhat straggling.

18 to 24 in.	1 20	10 00	------
2 to 3 ft.	1 80	15 00	------
3 to 4 ft.	2 40	20 00	------

lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.

A free-flowering semi-dwarf variety; compact growth. Sweet scented.

12 to 18 in.	1 15	9 00	------
18 to 24 in.	1 70	14 00	120 00
2 to 3 ft.	2 25	19 00	160 00
3 to 3½ ft.	2 60	22 50	200 00

Mont Blanc. May-June. 3-4 ft.

A valuable semi-dwarf shrub; dazzling white flowers in astonishing profusion.

2 to 3 ft.	2 50	22 00	------

Virginal May-June. 7-8 ft.

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

12 to 18 in.	2 10	18 00	------
18 to 24 in.	2 90	25 00	------
2 to 3 ft.	3 50	30 00	------
3 to 3½ ft.	4 50	40 00	------

PHYSOCARPUS

opulifolius (Common Ninebark) May-June. 8-10 ft.

A fine massing shrub; dark green foliage, creamy white flowers followed by attractive reddish seed pods. Does well in partial shade.

12 to 18 in.	85	7 50	------
18 to 24 in.	1 40	12 00	------
2 to 3 ft.	1 80	15 00	------
3 to 4 ft.	2 40	20 00	------

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

18 to 24 in.	1 40	12 00	------
2 to 3 ft.	2 00	16 50	140 00
3 to 4 ft.	2 40	21 00	180 00

opulifolius Nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

18 to 24 in.	1 70	14 00	------
2 to 3 ft.	2 25	19 00	160 00
3 to 4 ft.	2 60	22 50	200 00

POTENTILLA fruticosa (Shrubby Cinquefoil) June-September. 3-3½ft.

12 to 18 in.	2 10	18 00	------
18 to 24 in.	2 90	25 00	------

ORNAMENTAL SHRUBS—(Continued)

PRIVET (Ligustrum)

Amur River North (amurense) June. 8-12 ft.

Vigorous, upright growth; white flowers followed by black berries. Hardy.

	Per 100	Per 1000
9 to 12 in.	$ 2 60	$ 22 00
12 to 18 in. 2 canes and up	3 50	30 00
12 to 18 in. 3 " " "	4 00	35 00
18 to 24 in. 2 " " "	4 00	35 00
18 to 24 in. 3 " " "	5 00	45 00
2 to 3 ft. 2 and 3 canes and up	5 00	45 00
2 to 3 ft. 4 canes and up	7 00	60 00
3 to 4 ft. 4 " " "	8 00	70 00
3 to 4 ft. 5 " " "	9 00	80 00

California (ovalifolium) June-July. 8-12 ft.

12 to 18 in. 3 canes and up	3 20	28 00
18 to 24 in. 3 " " "	4 00	35 00
2 to 3 ft. 4 " " "	5 60	50 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much hardier than California Privet, not as evergreen.

18 to 24 in.	4 00	35 00
2 to 3 ft.	5 60	50 00

ibota. June. 6-8 ft.

Spreading habit, curving branches; grayish green leaves; pure white flowers followed by bluish black seeds. One of the hardiest varieties.

12 to 18 in.	4 00	------
18 to 24 in.	6 50	55 00
2 to 3 ft.	8 50	75 00

Regel (regelianum) 6-8 ft.

Low, dense growth, horizontal, spreading branches, berries remain all winter.

12 to 18 in.	10 50	90 00
18 to 24 in.	19 00	160 00
2 to 2½ ft.	27 00	240 00

PRUNUS, Ornamental Plums. (See deciduous Trees).

PURPLE FRINGE. (See Rhus).

QUINCE JAPONICA. (See Cydonia).

RHODOTYPOS (JETBEAD) kerrioides (White Kerria) April-May. 4-5 ft.

White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 70	$14 00	$------
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 50	22 00	------
3 to 4 ft.	3 50	30 00	------

RHUS (Sumac)

aromatica (canadensis) Fragrant Sumac. April-May. 5-6 ft.

Low spreading shrub with clusters of small yellow flowers, red berries; fragrant foliage turns to orange and scarlet in the Fall.

18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 90	25 00	------
3 to 4 ft.	4 00	35 00	------

copallina (Shining Sumac) August. 10-12 ft.

Green, shining foliage, changing to crimson in Autumn. Greenish-yellow flowers.

2 to 3 ft.	2 90	-----	------
3 to 4 ft.	3 50	30 00	------
4 to 5 ft.	4 00	-----	------

ORNAMENTAL SHRUBS—(Continued)

RHUS (Sumac)—(Continued)

cotinus (Smoke Tree; Purple Fringe) July-August. 10-12 ft.

A vigorous bushy grower with very ornamental foliage; yellowish-purple, feathery flowers give the effect of smoke. Autumn foliage reddish-brown.

	Per 10	Per 100	Per 1000
18 to 24 in.	$3 20	$ 28 00	$------
2 to 3 ft.	4 50	40 00	------
3 to 4 ft.	5 50	50 00	------

Cut Leaf (typhina laciniata) 8-10 ft.

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

12 to 18 in.	1 40	12 00	------
18 to 24 in.	1 90	16 00	------
2 to 3 ft.	2 40	20 00	------
3 to 4 ft.	3 20	28 00	------

Smooth (glabra) 6-10 ft.

Dwarf habit; rich Autumn coloring red seeds in clusters.

12 to 18 in.	1 00	8 50	75 00
18 to 24 in.	1 40	12 00	100 00

Staghorn (typhina) June-July. 12-20 ft.

Flowers, green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.

12 to 18 in.	95	8 00	------
18 to 24 in.	1 40	12 00	------
2 to 3 ft.	1 90	16 00	------
3 to 4 ft.	2 40	20 00	------
4 to 5 ft.	2 90	25 00	------

RIBES (Flowering Currants)

alpinum (Mountain Currant) April-May. 4-5 ft.

Dwarf, compact habit; fragrant yellow flowers, red berries. Suitable for hedges or mass planting. Very hardy.

12 to 15 in.	2 10	18 00	------
15 to 18 in.	2 50	22 00	------
18 to 24 in.	3 20	28 00	------

aureum (Golden Currant) May. 5-6 ft.

A very hardy shrub; does well in shade; produces fragrant yellow flowers and brownish fruit.

2 to 3 ft.	2 10	18 00	------
3 to 4 ft.	2 90	25 00	------

ROSE ACACIA (Robinia hispida) April-May. 6-8 ft.

A shrub Locust, attractive foliage; bears a profusion of rosy-pink flowers.

18 to 24 in.	2 50	22 00	------
2 to 3 ft.	3 20	28 00	------

SNOWBALL (See Viburnum)

SORBARIA (ASH-LEAVED SPIREA) June-July. 5-6 ft.

sorbifolia

Large fluffy heads of white flowers. Very attractive foliage. Hardy.

18 to 24 in.	1 40	12 00	100 00
2 to 3 ft.	1 90	16 00	140 00

SPIREA

Anthony Waterer. June-September. 3-3½ ft.

Very dwarf; free flowering. Produces flat rose-red flower heads.

9 to 12 in.	95	8 00	------
12 to 15 in.	1 40	12 00	------
15 to 18 in.	2 10	18 00	------
18 to 24 in.	2 90	25 00	------

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

arguta (Garland) April-May. 5-6 ft.

Small, fern-like foliage; slender branches; minute pure white flowers.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 80	$ 7 00	$----
18 to 24 in.	1 20	10 00	------
2 to 3 ft.	1 70	14 00	------
3 to 3½ ft.	2 10	18 00	------

billiardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

12 to 18 in.	80	7 00	------
18 to 24 in.	1 25	10 50	90 00
2 to 3 ft.	1 70	14 00	120 00

callosa alba (japonica alba) June-September. 3-3½ ft.

Similar in type of growth to Anthony Waterer, but with white flowers.

9 to 12 in.	95	8 00	------
12 to 15 in.	1 40	12 00	------
15 to 18 in.	2 10	18 00	------

froebeli (Froebel) May-June. 3-4 ft.

Dwarf growth vigorous and very hardy; large flat heads of rosy-pink flowers. Foliage turns brilliant red in Autumn.

9 to 12 in.	95	8 00	70 00
12 to 18 in.	1 25	10 50	90 00
18 to 24 in.	1 70	14 00	120 00
2 to 2½ ft.	2 00	16 50	------

Korean (trichocarpa) June. 5-6 ft.

Large flat heads of white flowers. Similar to Vanhoutte; blooms later.

18 to 24 in.	1 20	10 00	------
2 to 3 ft.	1 70	14 00	------
3 to 4 ft.	2 10	18 00	

opulifolia (See Physocarpus opulifolius)

opulifolia aurea (See Physocarpus opulifolius aureus)

opulifolia nana (See Physocarpus opufolius nana)

prunifolia (Double Bridalwreath) April. 5-6 ft.

Double white flowers in clusters; bright green, plum-leaved foliage, turns to orange-red in Autumn. Hardy.

12 to 18 in.	1 80	15 00	------
18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 90	25 00	------
3 to 4 ft.	4 00	35 00	------

sorbifolia (See Sorbaria; Ash-leaved Spirea)

thunbergi (Thunberg Spirea) April. 3-4 ft.

Light green foliage; pure white flowers. Resembles Arguta, but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

12 to 18 in.	1 15	9 00	------
18 to 24 in.	1 85	15 50	130 00

vanhoutte April-May. 5-6 ft.

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

12 to 18 in.	65	5 60	50 00
18 to 24 in.	1 00	8 50	75 00
2 to 3 ft.	1 40	12 00	100 00
3 to 4 ft.	2 00	16 50	140 00

STEPHENANDRA flexuosa. June. 3-4 ft.

Graceful, dwarf shrub with fern-like foliage; white flowers in spikes.

12 to 18 in.	1 20	10 00	------
18 to 24 in.	1 70	14 00	------

ORNAMENTAL SHRUBS—(Continued)

SYMPHORICARPOS (Snowberry)

chenaulti (Improved Coralberry) June-July. 4-5 ft.

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 70	$ 6 00	$------
18 to 24 in.	1 15	9 00	80 00
2 to 3 ft.	1 70	14 00	120 00
3 to 3½ ft.	2 00	17 00	------

racemosus (Common White Snowberry) June-July. 3-5 ft.

A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

12 to 18 in.	70	6 00	------
18 to 24 in.	1 00	8 50	75 00
2 to 3 ft.	1 40	12 00	100 00

vulgaris (Indian Currant; Coralberry) June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.

12 to 18 in.	70	6 00	------
18 to 24 in.	1 00	8 50	75 00
2 to 3 ft.	1 40	12 00	100 00
3 to 3½ ft.	1 90	16 00	------

TAMARIX

12 to 18 in.	80	7 00	------
18 to 24 in.	1 20	10 00	------
2 to 3 ft.	1 70	14 00	------
3 to 4 ft.	2 10	18 00	------
4 to 5 ft.	2 50	22 00	------

africana. May. 10-12 ft.
Slender spreading branches, reddish-brown bark, pink flowers.

amurensis (Amur Tamarix) August-September. 8-10 ft.
Purple branches; graceful foliage. Thrives in dry soil.

hispida (Kashgar Tamarix August-September. 12-15 ft. Slow, compact, upright growth; long panicles of bright pink flowers.
Write for Special prices on quantity lots.

odessana (Odessa Tamarix) July. 6-8 ft.
Dwarf, bushy growth; loose panicles of lavender-pink flowers.

tetandra purpurea. May-June. 10-12 ft.
Vigorous growth, bright green foliage, pink flowers. Very hardy.

VIBURNUM

americanum (American Cranberry Bush) April-May. 8-12 ft.

A large spreading shrub; white flowers followed by scarlet fruit that remains until Spring.

12 to 18 in.	1 90	16 00	------
18 to 24 in.	2 50	22 00	------
2 to 3 ft.	3 50	30 00	------
3 to 4 ft.	4 50	40 00	------

carlesi (Fragrant Viburnum) May. 4-5 ft.

The most desirable of all Viburnums. Semi-dwarf growth; dark green foliage; distinct pink-tinted wax-like flowers in clusters. Very fragrant.

9 to 12 in.	5 00	----	------
12 to 15 in.	7 00	----	------

dentatum (Arrowwood) May. 10-12 ft.

A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.

12 to 18 in.	1 40	12 00	------
18 to 24 in.	2 10	18 00	150 00
2 to 3 ft.	2 40	21 00	180 00
3 to 4 ft.	2 90	25 00	------

ORNAMENTAL SHRUBS—(Continued)

VIBURNUM—(Continued)

lantana (Wayfaring Tree) May. 10-15 ft.

Attractive dark green wrinkled leaves, white flowers, red fruit in Autumn; retains its foliage very late.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 40	$12 00	$------
18 to 24 in.	2 25	19 00	160 00
2 to 3 ft.	2 60	22 50	200 00
3 to 4 ft.	3 20	28 00	250 00

lentago (Nannyberry) May. 18-20 ft.

Large tree-like shrub with slender branches. Light glossy-green foliage; fragrant creamy-white single flowers. Large blue-black fruit.

2 to 3 ft.	3 50	30 00	------
3 to 4 ft.	4 50	40 00	------

molle (Kentucky Viburnum) April-May. 8-10 ft.

Quite similar to Dentatum, but with better foliage, and is of slower growth. White flowers. Blue-black fruit.

18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 40	21 00	------

opulus (European Cranberry Bush; Highbush Cranberry) April-May. 10-12 ft.

A popular, hardy shrub, single white flowers followed by large bunches of crimson berries which hang until destroyed by frost.

12 to 18 in.	1 90	16 00	----
18 to 24 in.	2 50	22 00	------
2 to 3 ft.	3 20	28 00	------
3 to 4 ft.	4 50	40 00	------

opulus sterilis (Common Snowball) April-May. 10-12 ft.

Well known and justly popular. Flowers appear in numerous compact balls.

12 to 18 in.	1 90	16 00	------
18 to 24 in.	2 50	22 00	------
2 to 3 ft.	3 20	28 00	------
3 to 4 ft.	4 00	35 00	------

tomentosum (Single Japan Snowball) May-June. 8-10 ft.

A most superb flowering shrub. Delicate pure white flowers are borne in wheel-like clusters on horizontal branches. Red fruits are produced.

12 to 18 in.	2 10	18 00	------
18 to 24 in.	2 50	22 00	------

tomentosum plicatum (Japan Snowball) May-June. 8-10 ft.

Large white flowers more profuse blooming than above. No fruits produced.

18 to 24 in.	3 20	28 00	------

VITEX macrophylla (Big-leaved Chaste Tree) July to frost. 3-6 ft.

Semi-dwarf; flowers lavender blue. Hardy.

18 to 24 in.	2 40	20 00	------
2 to 3 ft.	2 90	25 00	------

WEIGELIA

BRISTOL RUBY. Patent Applied For. With hardiness as the outstanding characteristic this new ruby red Weigela will have a multitude of uses. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed specimen; no die-back or uneven growth at any time.

	Wholesale Prices		Retail Resale Prices		
Size	Per 10	Per 100	Each	Per Three	Per Doz
2 to 3 ft.	$6 25	$40 00	$1 25	$ 3 25	$ 12 50
3 to 4 ft.	7 50	50 00	1 75	4 50	17 50

ORNAMENTAL SHRUBS—(Continued)

WEIGELIA (Diervilla)—(Continued)

Eva Rathke (Red Flowering Weigela) May-June 4-5 ft.
Attractive foliage; clear ruby-red trumpet-shaped flowers over long season.

	Per 10	Per 100	Per 1000
12 to 18 in.	$1 70	$14 00	$------
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 50	22 00	------
3 to 4 ft.	3 50	30 00	------

floribunda (Crimson Weigela) May-June. 6-8 ft.
Lighter red flowers than Eva Rathke, but a much stronger grower.

12 to 18 in.	1 70	14 00	------
18 to 24 in.	2 10	18 00	------
2 to 3 ft.	2 50	22 00	------

Hendersoni May-June. 6-8 ft.
One of the hardier varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.

18 to 24 in.	1 40	12 00	------
2 to 3 ft.	1 90	16 00	------

rosea (Pink Weigela) May-June. 6-8 ft.
Erect, compact growth; fine rose-colored flowers. Used extensively.

12 to 18 in.	95	8 00	------
18 to 24 in.	1 40	12 00	100 00
2 to 3 ft.	2 00	16 50	140 00
3 to 4 ft.	2 40	20 00	------

Variegated (Variegated-leaf Weigela) May-June. 4-5 ft.
Dwarf; leaves margined creamy white; flowers pink. One of the most useful variegated shrubs.

12 to 18 in.	1 40	12 00	------
18 to 24 in.	1 80	15 00	------
2 to 3 ft.	2 40	20 00	------

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle

AMPELOPSIS

engelmanni (Engelmann Creeper) 30-40 ft.
Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall; Blue-black fruit.

	Per 10	Per 100	Per 1000
2 Year, Medium	$ 95	$ 8 00	$ 70 00
" No. 1	1 25	10 50	90 00

quinquefolia (Virginia Creeper) July-August. 30-40 ft.
A perfectly hardy, rapid climber; large, five-lobed leaves which change to bright scarlet in Autumn.

2 Year, Medium	95	8 00	70 00
" No. 1	1 25	10 50	90 00

veitchi (Tricuspidata) Boston Ivy. 40-50 ft.
Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

2 Year, Medium	1 70	14 00	120 00
" No. 1	2 10	18 00	150 00
3 Year, No. 1	2 40	20 00	------

ARISTOLOCHIA

sipho (Dutchman's Pipe) May-June. 30-40 ft.
A magnificent hardy vine; large tropical foliage, brownish flowers. Does best if not planted in full sun.

2 Year, 12/18 in. grafts	2 40	20 00	------
" 18/24 in. "	2 90	25 00	------

CLIMBING VINES—(Continued)

BIGNONIA radicans (Trumpet Creeper) July-August. 20-30 ft.
A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems, trumpet-shaped orange-scarlet flowers in clusters

	Per 10	Per 100	Per 1000
2 Year, Medium	$1 15	$ 9 00	$ ----
" No. 1	1 40	12 00	------

CELASTRUS

orbiculatus (Oriental Bittersweet) 30-40 ft.
Blue-green foliage; showy orange-red fruit. Produces more fruits but they are smaller than those of the Native Bittersweet.

2 Year, Medium	1 40	12 00	------
" No. 1	1 80	15 00	------

scandens (American Bittersweet) 20-25 ft.
Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

2 Year, Medium	1 40	12 00	------
" No. 1	1 80	15 00	------

CLEMATIS

Large-Flowering. May-June. 8-10 ft.
Among the most decorative of all flowering vines; usually considered to be tender climber, but have withstood temperatures of 40 degrees below zero when a protective mulch was used.

2 Year, Medium	2 90	25 00	------
" No. 1	4 00	35 00	------
3 in. pots, staked with 24 in. tops	2 90	25 00	------

Henryi, large, single, creamy-white flowers of fine form.
Jackmanni, large, single, velvety, violet-purple; blooms profusely.
Mme. Edw. Andre, large rich, purplish-crimson flowers.
Ramona, short pointed buds, rounded blooms of clear lavender-blue.

coccinea (Texensis) (Scarlet Clematis) June-September. 5-6 ft.
Urn-shaped flowers of reddish-rose, softened on inner side with buff.

2 Year, Medium	1 20	10 00	------
" No. 1	1 80	15 00	------

crispa (Marsh or Curly Clematis) July-September. 6-8 ft.
Graceful foliage; curious bell-like flowers of steel blue.

2 Year, Medium	1 20	10 00	------
" No. 1	1 90	16 00	------

paniculata (Sweet Autumn Clematis) September. 20-30 ft.
A light but vigorous grower; small white fragrant flowers in Autumn.

2 Year, Medium	1 40	12 00	------
" No. 1	1 90	16 00	------
3 Year No. 1	2 10	18 00	.....

EUONYMUS

radicans (Winter Creeper) 15-20 ft.
A fine evergreen vine; rose-red berries. Especially desirable for winter effect Can be used also for edging and as a ground cover.

2 Year, Medium	2 50	22 00	------
" No. 1	3 50	30 00	------

radicans vegetus (Big Leaf Winter Creeper) 15-20 ft.
Large glossy green foliage; scarlet berries. Evergreen.

2 Year, Medium	2 90	25 00	------
" No. 1	4 00	35 00	------

HONEYSUCKLE (Lonicera)

Gold Flame. May until Frost. 15-20 ft.
Flowers flame-coral, inside clear yellow, produced in clusters.

2 Year, No. 1	3 50	30 00	250 00

Hall's Japan (Japonica Halliana) July-October. 20-25 ft.
Fragrant, pure white flowers, changing to yellow; almost evergreen.

2 Year, Medium	80	7 00	60 00
" No. 1	1 15	9 00	80 00

CLIMBING VINES—(Continued)

HONEYSUCKLE (Lonicera)—(Continued)

Scarlet Trumpet (sempervirens) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

	Per 10	Per 100	Per 1000
2 Year, Medium	$1 20	$10 00	$------
" No. 1	1 70	14 00	------

Summer King (Heckrotti) May until Frost. 15-20 ft.

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free.

2 Year, Medium	1 90	16 00	------
" No. 1	2 40	20 00	------

Yellow Trumpet (sempervirens sulphurea) May-August. 10-12 ft.

An attracive vine; light green foliage; clear yellow tubular flowers.

2 Year, Medium	1 20	10 00	------
" " No. 1	1 70	14 00	------

IVY, English (Hedera helix)

Semi-hardy evergreen vine. Foliage dark green veined white.

2½ in. pots 18/24 in. tops	1 40	12 00	------

KUDZU VINE (Pueraria thunbergiana) August. 40-60 ft.

Rosy-purple Pea-sheaped flowers in small racemes; large foliage.

2 Year, Medium	1 15	9 00	------
" No. 1	1 40	12 00	------

MATRIMONY VINE (Lycium chinensis) June-September. 6-12 ft.

Purple flowers, crimson fruits; a vigorous woody vine for embankments, etc.

2 Year, Medium	1 15	9 00	------
" No. 1	1 40	12 00	------

POLYGONUM auberti

(Silver Lace Vine; Chinese Fleecevine) July-September 25-30 ft.

A fast growing, twining vine; light green leaves, fleecy white flowers.

2 Year, Medium	2 50	22 00	------
" No. 1	3 20	28 00	------

WISTERIA

American (frutscens) June-July. 20-25 ft.

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

2 Year, Medium	1 40	12 00	------
" No. 1	1 80	15 00	------

Chinese Blue (sinensis) May. 30-40 ft.

Long, attractive drooping clusters of pea-shaped flowers.

2 Year, Medium	1 40	12 00	------
" No. 1	1 80	15 00	------
" Medium from blooming wood	1 90	16 00	------
" No. 1 " " "	2 50	22 00	------

Chinese White (sinensis alba) May. 30-40 ft.

White form of above

2 Year, Medium from blooming wood	2 40	20 00	------
" No. 1 " " "	2 90	25 00	------

Multijuga Blue, Japanese Wisteria. May. 40-50 ft.

Deep blue flowers in clusters, sometimes two feet long. Strong grower.

2 Year, Medium	1 80	15 00	------
" No. 1	2 40	20 00	------

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, Berberis

atropurpurea, (Red Leaved Barberry)

We offer a very select strain of Atropurpurea; the foliage is of a deeper red and is more sunburn resistant. Our plants are one hundred per cent true to color and produce an abundance of berries.

	Per 100	Per 1000
9 to 12 inches, 2 year seedlings, branched	$ 3 50	$ 30 00
12 to 15 inches, 2 year seedlings branched	5 00	45 00
15 to 18 inches, 2 year seedlings, branched	6 50	60 00
18 to 24 inches, 2 year seedlings, branched	8 00	75 00

HEDGING—(Continued)

	Per 100	Per 1000
BARBERRY Berberis—(Continued)		
thunbergi (Japanese Barberry)		
9 to 12 inches, 2 year seedlings, branched	$ 1 40	$ 12 00
12 to 18 inches, 2 year seedlings, branched	1 90	16 00
18 to 24 inches, 2 year seedlings, branched	2 90	25 00
2 to 3 feet, 3 year seedlings, branched	4 00	35 00
9 to 12 inches, transplanted, 2 year branched	2 90	25 00
12 to 15 inches, transplanted, 2 year branched, bushy	4 00	35 00
BUCKTHORN (Rhamnus) catharticus		
6 to 12 inches	90	8 00
12 to 18 inches	1 40	12 00
18 to 24 inches	2 10	18 00
2 to 3 feet	2 90	25 00
CARAGANA arborescens (Siberian Pea Tree)		
6 to 12 inches, seedlings	80	7 00
12 to 18 inches, seedlings	1 20	10 00
18 to 24 inches, seedlings	1 70	14 00
2 to 3 feet, seedlings	2 10	18 00
HONEYSUCKLE (Lonicera)		
Tatarian		
9 to 12 inches	2 10	18 00
12 to 18 inches	4 00	35 00
18 to 24 inches	5 60	50 00
MULBERRY (Morus) Russian (tatarica)		
6 to 12 inches	40	3 50
12 to 18 inches	80	7 00
18 to 24 inches	1 20	10 00
2 to 3 feet	1 50	12 50
PRIVET—See Ornamental Shrubs.		
RUSSIAN OLIVE (Eleagnus angustifolia)		
6 to 12 inches	90	8 00
12 to 18 inches	1 40	12 00
18 to 24 inches	2 10	18 00
2 to 3 feet	2 90	25 00
3 to 4 feet	3 70	32 00

Our Two Year Barberry Seedlings. Thunbergi in foreground, Red Leaf in background. These plants are all heavy, and well branched.

HEDGING—(Continued)

SPIREA vanhoutte	Per 100	Per 1000
10 to 15 inches	$ 2 90	$ 25 00
12 to 18 inches	3 50	30 00
18 to 24 inches	4 50	40 00

NOTE: HONEYSUCKLE Heckrotti makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

EVERGREENS

(Balled and Burlapped)

Our Evergreens are all grown at good distance for symmetrical development, are root and top pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry a ten per cent additional charge above the following listed prices.

All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

Evergreens can be supplied with the roots puddled if desired at 15c and 20c reduction from the listed prices on 18 to 24 inch and 2 to 3 foot sizes respectively.

Customers desiring the tops of Evergreens balled in burlap will be charged at cost for the extra labor and burlap used.

ABIES (FIR)

Balsamea (Balsam) 50-60 ft.	Per 10	Per 100
Cone-shaped; dark green leaves; wood sometimes used for lumber.		
2 to 3 ft.	$ 19 00	$175 00

Concolor (White) 70-80 ft.		
Long, soft, grayish-blue needles. One of the finest evergreens of this type.		
2 to 2½ ft.	19 00	175 00
2½ to 3 ft.	22 50	------

Douglasi (Douglas) (Pseudotsuga Douglasi) 70-80 ft.		
Bluish-green foliage. One of our most important Evergreen trees. Stands crowding well, considerable shade, and responds to trimming.		
18 to 24 in.	10 00	90 00
2 to 3 ft.	14 00	125 00
3 to 4 ft.	20 00	------

VARIETIES OF JUNIPER CHINENSIS

JUNIPERUS (JUNIPER)

Chinensis Neaboriensis (Conical Chinese Juniper) 10 ft.		
A rugged conical tree with prickly dark gray-green foliage and large berries.		
2½ to 3	20 00	------
3 to 3½ ft.	25 00	------

Chinensis Pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.		
Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.		
15 to 18 in. spread	15 50	140 00
18 to 24 in. "	19 00	175 00
2 to 2½ ft. "	25 00	225 00
2½ to 3 ft. "	33 00	300 00

Chinensis Pfitzeriana, staked upright		
The Pfitzer at its best. A splendid tree to fill the popular demand for intermediate height. Will stand considerable shade.		
2 to 2½ ft. upright	30 00	275 00
2½ to 3 ft. "	35 00	325 00
3 to 3½ ft. "	45 00	------

EVERGREENS—(Continued)

VARIETIES OF JUNIPER COMMUNIS

Communis Canadensis Depressa Aurea (Golden Rod Juniper) 3-4 ft. Spread.

Vigorous growing, low spreading habit. Golden yellow foliage.

	Per 10	Per 100
18 to 24 in. spread	$ 13 00	$------
2 to 2½ ft. "	16 50	------

Communis Hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf growing tree.

18 to 24 in.	9 50	85 00
2 to 2½ ft.	11 00	100 00

VARIETIES OF MISCELLANEOUS JUNIPERS

Horizontalis Douglasi (Waukegan Juniper) 5-6 ft. spread.

Soft, bluish-green, whipcord foliage, has purplish cast in winter. An ideal tree for terraces, borders and rockeries.

15 to 18 in. spread	11 00	100 00
18 to 24 in. "	14 00	125 00
2 to 2½ ft. "	16 50	150 00
2½ to 3 ft. "	19 00	175 00
3 to 3½ ft. "	22 00	------
3½ to 4 ft. "	25 00	------

Horizontalis Plumosa (Andorra Juniper) 5 ft. spread.

A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which it holds until Spring.

15 to 18 in. spread	11 50	------
18 to 24 in. "	14 00	------
2 to 2½ ft. "	17 50	------
2½ to 3 ft. "	22 00	200 00
3 to 3½ ft. "	25 00	235 00
3½ to 4 ft. "	30 00	------
4 to 5 ft. "	35 00	------

Sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups or low borders.

15 to 18 in. spread	12 50	115 00
18 to 24 in. "	16 50	150 00
2 to 2½ ft. "	21 00	185 00
2½ to 3 ft. "	25 00	225 00
3 to 3½ ft. "	27 50	------

Sabina, Staked Upright. 3-4 ft.

The regular Sabina, pruned to a central stem when young, then staked to secure height. Makes a novel tree for intermediate height.

2 to 2½ ft.	22 50	------

Sabina Tamariscifolia (Tamarix Savin) 6-8 ft. spread.

A beautiful trailing form of Savin. Foliage is of soft texture, green with bluish undertone; holds its color well in winter.

15 to 18 in. spread	19 00	175 00
18 to 24 in. "	22 00	200 00
2 to 2½ ft. "	25 00	------

Sabina Von Ehron. 10 ft.

A more upright Savin with deep rich color, and of more rapid growth. Quite loose and open in appearance.

3 to 3½ ft.	30 00	------
3½ to 4 ft.	35 00	------

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

Virginalis, Light Green (Originally known as Juniperus Japonica) 5-6 ft.

Grows naturally in Sabina shape, but can be trimmed into a perfect ball; light green, robust, healthy foliage. Perfectly hardy.

	Per 10	Per 100
18 to 24 in.	$ 25 00	$225 00
2 to 2½ ft.	27 50	------

VARIETIES OF JUNIPER SCOPULORUM

Scopulorum (Colorado Silver Juniper) 25-30 ft.

Seedling form of the widely known and valuable Western Juniper. Silvery foliage, symmetrical growth. Thrives in hot, dry weather.

2 to 2½ ft.	18 00	165 00
2½ to 3 ft.	22 00	200 00
3 to 3½ ft.	25 00	225 00
3½ to 4 ft.	30 00	275 00
15x15 in. globe sheared	15 00	------
18x18 in " "	17 50	------

Scopulorum Argentea Blue Moon. 18-20 ft.

Bushy, broad pyramid; silvery-blue color, fine delicate foliage.

2 to 2½ ft.	27 50	250 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	37 50	------
4½ to 5 ft. broad unsheared	50 00	------

Scopulorum Argentea Silver Glow. 18-20 ft.

A narrow, attractive silvery blue tree of rapid growth; branches grow almost vertically.

2½ to 3 ft.	27 50	------
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	37 50	------

Scopulorum Chandler's Silver. 18-20 ft.

A very silvery-blue color; a compact grower with slightly weeping branches.

2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	37 50	------

Scopulorum Columnaris. 18-20 ft.

A selected type with narrow, upright growth; gray-green foliage.

2½ to 3 ft.	27 50	------
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	41 50	375 00
4 to 4½ ft.	45 00	------
4½ to 5 ft.	50 00	------

Scopulorum Funalis. 18-20 ft.

Bluish-green, whipcord foliage, retaining nearly the same color throughout the year. Pyramidal habit of growth; hardy.

2½ to 3 ft.	27 50	------
3 to 3½ ft.	32 50	------

Scopulorum Horizontalis (Silver Hill Juniper) 15-18 ft.

Compact, symmetrical and of bright light bluish color. One of the leading ornamental trees.

2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	37 50	------

A view of one of our fields of grafted Junipers. Some of the varieties pictured are scopulorum Chandler's Silver, at extreme left. Virginiana Burki, Scop. Hill's Silver, and Virginiana Cannarti are in foreground. Trees run from 2½ to 3 ft. to 4 to 5 ft. Photographed Sept. 5th., 1941.

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

Scopulorum Marshall's. 18-20 ft.

Columnar growth; light frosty blue foliage; a valuable addition to our splendid assortment of fine ornamental Evergreens.

	Per 10	Per 100
2½ to 3 ft.	$ 30 00	$275 00
3 to 3½ ft.	32 50	------
3½ to 4 ft.	37 50	------
4 to 4½ ft.	45 00	------
4½ to 5 ft.	50 00	------

Scopulorum Moffeti. 18-20 ft.

An attractive tree with mixed green and silver foliage, more silver on tips of branches. A splendid tree even when not sheared.

2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	32 50	------

Scopulorum Pathfinder. 18-20 ft.

A very popular new silvery-blue Scopulorum. Arbor Vitae like, flat foliage and pyramidal habit of growth.

2½ to 3 ft.	27 50	------
3 to 3½ ft.	32 50	------

Scopulorum Viridifolia (North Star Juniper) 18-20 ft.

Light shiny green, whipcord foliage; pyramidal growth. This tree will hold its color exceptionally well throughout the winter.

2½ to 3 ft.	27 50	------

EVERGREENS—(Continued)

VARIETIES OF VIRGINIANA JUNIPERS

Virginiana (Red Cedar) 30-40 ft.
Upright growth with dark green foliage, sometimes silver. Excellent pyramidal tree if kept sheared.

	Per 10	Per 100
18 to 24 in. sheared	$ 10 00	$ 90 00
2 to 3 ft. "	14 00	125 00
3 to 3½ ft. "	17 50	160 00
3½ to 4 ft. "	22 00	200 00
4 to 5 ft. "	30 00	275 00
15x15 in. globe sheared	11 50	------
18x18 in. " "	13 50	------
24x24 in. " "	16 50	------

JUNIPERUS (JUNIPER)—(Continued)

Virginiana Burki (Burk's Juniper) 10-15 ft.
Dark steel-blue foliage; upright broad, symmetrical habit of growth.

	Per 10	Per 100
2½ to 3 ft.	$ 25 00	$------
3 to 3½ ft.	32 50	300 00
3½ to 4 ft.	37 50	350 00
4 to 5 ft.	42 50	------

Virginiana Cannarti (Cannart's Red Cedar) 15-18 ft.
Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.

2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	35 00	325 00
3½ to 4 ft.	41 50	375 00

Virginiana Elegantissima Lee (Gold Tip Red Cedar) 12-15 ft.
Forms a broad pyramidal tree; branches have bright yellow tips turning bronze in winter making a pleasing color variation.

2½ to 3 ft. staked upright	27 50	------
3 to 3½ ft. " "	32 50	------
3½ to 4 ft. " "	37 50	------

Virginiana Glauca (Silver Red Cedar) 18-20 ft.
Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage make it one of the choicest Junipers.

2½ to 3 ft. sheared	27 50	250 00
3 to 3½ ft. "	33 00	300 00
3½ to 4 ft. "	35 00	------

Virginiana Globosa (Globe Red Cedar) 3-4 ft.
One of the most valuable globe and dwarf Junipers; compact, natural globe habit of growth. Fine rich green foliage.

12x12 in.	11 00	------
15x15 in.	15 00	135 00
18x18 in.	18 00	165 00

Virginiana Keteleeri. 15-18 ft.
Medium-sized pyramidal tree of light green color, does not turn brown in winter. A fine disease resistant, hardy variety.

2½ to 3 ft.	25 00	------
3 to 3½ ft.	30 00	------
3½ to 4 ft.	35 00	------
4 to 5 ft.	40 00	------

Virginiana Kosteri. 4-5 ft.
Low spreading variety with half erect arching branches; bluish-green foliage. Very hardy.

15 to 18 in. spread	16 50	------

Virginiana Pyramidalis (Pyramidal Red Cedar) 10-12 ft.
Intense green foliage, narrow columnar habit with branches ascending upward. One of the most interesting and attractive better evergreens.

2½ to 3 ft.	25 00	------

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

Virginiana Pyramidiformis (Dundee Juniper) 15-20 ft.

Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.

	Per 10	Per 100
2½ to 3 ft.	$ 32 50	$300 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	45 00	400 00
4 to 5 ft.	5 25	475 00

Virginiana Schotti (Schott Red Cedar) 18-20 ft.

A pyramidal variety differing from Cannarti in that foliage is yellowish-green color, and the tips of the foliage turn up.

2½ to 3 ft.	27 50	------
3 to 3½ ft.	32 00	------
3½ to 4 ft.	37 50	------
4 to 5 ft.	42 50	------
6 to 7 ft., unsheared	55 00	------

LARIX (LARCH)

Europaea (European) 40-50 ft.

A deciduous conifer. Soft, light green foliage changes to yellow in the fall. A rapid growing pyramidal tree. Very hardy.

2 to 3 ft.	11 00	------
3 to 4 ft.	15 00	------

PICEA (SPRUCE)

Canadensis Albertiana (Black Hill Spruce) 40-50 ft.

Usually symmetrical compact and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardiest Spruces.

12 to 18 in.	11 00	100 00
18 to 24 in.	14 00	125 00
2 to 2½ ft.	18 00	165 00
5 to 6 ft.	45 00	------
36 x 36 in. globe sheared	19 00	------
42 x 42 in. " "	22 50	------

Excelsa (Norway Spruce) 60-70 ft.

A lofty, noble tree of open, pyramidal habit; dark green foliage.

18 to 24 in.	11 00	100 00
2 to 3 ft.	16 00	------
6 to 7 ft.	37 50	------
7 to 8 ft.	42 50	------
8 to 9 ft.	55 00	------

Pungens Glauca Moerheimi (Moerheim's Blue Spruce) 60-70 ft.

The impressive aristocrat of the evergreen family. Bright, intense blue; compact, uniform development and broadly pyramidal specimens.

2½ to 3 ft.	42 50	------
3 to 3½ ft.	50 00	------
3½ to 4 ft.	60 00	------
8 to 9 ft.	200 00	------
9 to 10 ft.	225 00	------
10 to 11 ft.	250 00	------
11 to 12 ft.	275 00	------
12 to 14 ft.	300 00	------

NOTE: We have a splendid assortment of large Moerheimi Spruce that are not quite perfect enough for specimen planting but are excellent for group plantings. If you are interested in Moerheimi for group plantings, please ask for special quotations.

PINUS (PINE)

Banksiana (Jack Pine) 40-50 ft.

A rugged northern pine; fast, irregular growth; very hardy. Short, light green foliage.

2 to 3 ft.	9 00	------
3 to 4 ft.	12 50	------
4 to 5 ft.	15 00	------
5 to 6 ft.	25 00	------
6 to 7 ft.	27 50	------
7 to 8 ft.	35 00	------
8 to 9 ft.	45 00	------

EVERGREENS—(Continued)

PINUS (PINE)—(Continued)

Montana Mughus (Mugho Pine) 3-4 ft.

Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.

	Per 10	Per 100
15 to 18 in. spread	$ 20 00	$------
18 to 24 in. "	27 50	------

Nigra (Austrian or Black Pine) 60-70 ft.

Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities as it is not effected by coal gas and smoke.

2 to 3 ft.	16 50	150 00

Ponderosa (Western Yellow or Bull Pine) 60-70 ft.

A hardy, free growing, upright tree, very deep rooted and drouth resistant. Long, somewhat pendulous, dark green foliage.

2 to 3 ft.	16 50	150 00
3 to 4 ft.	20 50	185 00
4 to 5 ft.	25 00	------

Sylvestris (Scotch Pine) 60-70 ft.

Foliage, light green with bluish cast; reddish-brown branches form a rounded head; will thrive in almost all soils. Very hardy.

2 to 3 ft.	14 00	125 00
3 to 4 ft.	17 50	------
4 to 5 ft.	22 50	------
5 to 6 ft.	35 00	------

PSEUDOTSUGA (See Abies)

THUJA (ARBOR VITAE)

Occidentalis (American) (White Cedar) 30-40 ft.

A beautiful tree, native in the Northern States; thrives in damp, moist locations; especially desirable for screens and hedges.

2 to 3 ft.	8 00	75 00
3 to 4 ft.	11 00	100 00
4 to 5 ft.	13 50	------

Occidentalis Douglasi Pyramidalis. 30-40 ft.

Dense pyramidal form with short densely branched fern-like branches often cristate at the ends.

4 to 5 ft.	17 50	------
5 to 6 ft.	22 50	------

Occidentalis Globosa (American Globe A. V.) 2½-3 ft.

Naturally globe-shaped; light green foliage.

15 x 15 in.	8 00	------
18 x 18 in.	10 00	------
24 x 24 in.	12 50	------
30 x 30 in.	16 50	------

Occidentalis Pyramidalis (American Pyramidal A. V.) 20-30 ft.

A dense, compact type of good green color, narrow and pyramidal in habit.

2 to 2½ ft.	12 50	------
2½ to 3 ft.	15 00	------

Occidentalis Vervaeneana (Vervaene A. V.) 10-12 ft.

More compact than Occidentalis; dark green foliage retaining its color throughout the winter. Exceptionally good.

2 to 2½ ft.	10 00	------
2½ to 3 ft.	12 50	------

Occidentalis Wareana (Ware or Siberian A. V.) 6-8 ft.

Broad, semi-globe habit of growth; heavy, dark green foliage. Hardy.

15 to 18 in.	7 50	------
18 to 24 in.	10 00	------
2 to 2½ ft.	12 50	------

EVERGREENS—(Continued)

THUJA (ARBOR VITAE)—(Continued)

Orientalis Aurea Nana (Berkman's Golden A. V.) 8-10 ft.

Dwarf, compact, symmetrical grower; green foliage tipped golden yellow. Should be planted on east or south exposure for protection in winter.

	Per 10	Per 100
15 to 18 in.	$ 10 00	$------
18 to 24 in.	12 50	------
2 to 2½ ft.	15 00	------

TSUGA (HEMLOCK)

Canadensis (Canada Hemlock) 50-60 ft.

Light green foliage in flat fronds which droop gracefully; valuable for landscape use in partial or heavy shade; broad, conical growth.

2 to 2½ ft.	22 00	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.	30 00	------

LAKES LINING OUT EVERGREENS

Having grown our own evergreen seedlings, cuttings and grafts for many years we are pleased to advise that the handling of Lining Out Evergreens is not new to us. We have received so many requests for L. O. Evergreens the past few years that we have decided to offer for the first time this year an assortment of seedlings and transplants that have been properly grown and cared for and which we feel will give excellent results.

50 of any variety and size at the hundred rate
500 of any variety and size at the thousand rate.

S—Seedlings T—Once Transplanted

	Per 100	Per 1000
ABIES BALSAMEA (Balsam Fir)		
8 to 10 in. S	$ 3 00	$ 25 00
10 to 12 in. S	3 50	30 00
12 to 18 in. S	4 50	40 00
ABIES DOUGLASI (Pseudotsuga Fir)		
4 to 6 in. S	3 00	25 00
6 to 9 in. S	4 50	40 00
JUNIPERUS CHINENSIS (Chinese Juniper)		
6 to 9 in. T	7 00	60 00
9 to 12 in. T	8 50	75 00
12 to 18 in. T	12 00	100 00
18 to 24 in. T	17 50	150 00
JUNIPERUS SCOPULORUM (Colorado Juniper)		
2 to 4 in. S	3 50	30 00
4 to 6 in. S.	5 00	45 00
4 to 6 in. T	7 50	65 00
6 to 9 in. T	9 00	80 00
JUNIPERUS VIRGINIANA (Red Cedar)		
2 to 4 in. S	2 50	20 00
4 to 6 in. S	3 50	30 00
6 to 9 in. S	4 50	40 00
9 to 12 in. S	6 00	50 00
12 to 15 in. S	7 50	65 00
4 to 6 in. T	4 50	50 00
6 to 9 in. T	7 00	60 00
9 to 12 in. T	9 00	80 00
12 to 18 in. T	10 80	96 00
18 to 24 in. T	17 50	150 00
PICEA CANADENSIS ALBERTIANA (Black Hill Spruce)		
4 to 6 in. S	4 50	40 00
6 to 9 in. S	6 50	55 00
4 to 6 in. T	6 00	50 00
6 to 9 in. T	8 50	75 00
PICEA EXCELSA (Norway Spruce)		
4 to 6 in. S	1 70	15 00
6 to 9 in. S	2 50	20 00
8 to 10 in. T	6 00	50 00

ROSES

TEA, HYBRID TEA, AND EVERBLOOMING ROSES

	Per 10	Per 100
Assorted as follows, No. 1	$ 2 90	$ 25 00
" " " No. 1½	2 10	18 00
" " " No. 2	1 40	12 00

Ami Quinard, dark velvety crimson, almost black, fragrant.

Autumn, burnt-orange yellow and red; long stems, blooms freely.

Betty Uprichard, orange carmine on outer side of petals, soft pink inside.

Briarcliff, a very popular soft rose-pink sport of Columbia.

Caledonia, long buds, large, double lasting blooms of pure white.

Catalonia, a new color in roses, very double velvety orange scarlet.

Columbia, glistening rose-pink, long stems, vigorous, very fragrant.

Condesa de Sastago, petals are coppery-pink inside, golden reverse.

Cynthia, large, lasting blooms of scarlet-carmine toned gold at base; double.

Dame Edith Helen, bright glowing pink; one of the largest and most perfectly shaped of the Hybrid Tea Roses.

Edel, white with faint ivory shading, large and double; fragrant.

Editor McFarland, shapely buds and double, brilliant pink blooms; profuse.

E. G. Hill, great, massive blooms of deep, velvety-maroon; very fragrant.

Edith Nellie Perkins, delicate color blends of light, cerise-pink and gold.

Etoile de Hollande, one of the best dark red roses; a strong grower, free flowering, very fragrant.

Gipsy Lass, well-shaped double blooms of dark glowing scarlet crimson.

Golden Dawn, very double, fragrant blooms of sunflower-yellow; healthy foliage.

Grenoble, one of the better reds, double, scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.

Gruss an Teplitz, deep scarlet crimson flowers in clusters, a free and continuous bloomer; one of the hardiest varieties.

Hadley, large, double, well-formed flowers of rich crimson; fragrant.

Heinrich Wendland, large double blooms of nasturtium red, reverse of petals golden yellow; distinctly two-toned.

Joanna Hill, double blooms of golden buff, yellow center; fragrant.

J. Otto Thilow, perfect buds and full flowers of rich rose-pink.

K. A. Viktoria, very popular, free-flowering, double, pure white.

Lady Forteviot, blooms profusely; bright golden yellow shaded apricot.

Lady Margaret Stewart, large deep yellow flushed orange-red.

Leonard Barron, extremely large, full blooms of rich pink, salmon and orange. Blooms profusely, very fragrant and extremely hardy.

Los Angeles, flame-pink toned coral, golden yellow base; perfectly formed.

Malar Ros, painted buds, double blooms of rich crimson on long stems.

Margaret McGredy, brilliant red, with golden base; blooms profusely.

Max Krause, one of the best yellow garden roses; cupped blooms of pure golden yellow freely borne on long stems; disease resistant plants.

McGredy's Ivory, ivory white, perfectly shaped double blooms; sweet scented.

McGredy's Scarlet, large, full flowers of brilliant scarlet; upright growth.

Mevrouw G. A. Van Rossem, orange-brown heavily veined blooms; a distinct color.

Miss Rowena Thom, immense, double blooms of bright pink, golden base; blooms profusely; good grower; an outstanding variety for this locality.

Mme. Jules Bouche, white with blush tints at center; good grower.

Mme. Nicolas Aussel, large double flowers of salmon, carmine and gold; fragrant.

ROSES—(Continued)

TEA, HYBRID TEA AND EVERBLOOMING ROSES—(Continued)

Mrs. Charles Bell (Radiance Blush), soft salmon-pink, sweetly fragrant.

Mrs. Erskin P. Thom, large, well-shaped flowers of canary-yellow; free flowering.

Mrs. Henry Bowles, lasting flowers of salmon-pink; a good grower, profuse and continuous bloomer.

Mrs. Pierre S. DuPont, reddish gold buds opening to deep yellow; fragrant.

Pink Dawn, deep rose-pink, lightly toned orange; perfectly formed flowers.

Pres. H. Hoover, a glorious rose; cerise toned yellow, orange and scarlet; very fragrant.

Radiance, large, brilliant rose-pink; very fragrant. A most popular variety.

Red Radiance, bright rosy-red, free-blooming, delightfully fragrant.

Roslyn, full, golden and orange blooms; of sturdy growth.

Sir Henry Seagrave, extremely large lasting flowers of primrose yellow.

Soeur Therese, double rich yellow blooms; vigorous, upright, profuse.

Southport, vigorous grower; flowers clean bright scarlet. Very desirable.

Souv. d'Claudius Pernet, pure sunflower yellow; a favorite variety.

Souv. Mme C. Chambard, very large well-shaped blooms of coral pink.

Sunburst, beautifully formed, rich yellow shaded orange.

Sunkist, lasting double blooms of coppery-orange; a sport of Joanna Hill.

Talisman, golden yellow, stained coppery-red and orange-rose; a favorite variety.

Victoria Harrington, large, rich red blooms with particularly attractive curving petal formation; vigorous, free-flowering plants.

TEA, HYBRID TEA, AND EVERBLOOMING ROSES

	Per 10	Per 100
Assorted as follows, No. 1	$ 3 50	$ 30 00
" " " No. 1½	2 50	22 00
" " " No. 2	1 80	15 00

Catherine Kordes, long pointed, solid pink buds and blooms, scented. Good healthy plant.

***Christopher Stone,** alive with vivid scarlet, petals glowing with a velvety sheen. Deliciously scented. Very popular.

Duquesa de Panaranda, strong, vigorous growth, very free-flowering; apricot-orange to dark pink. A most desirable variety.

Glowing Carmine, lasting, fragrant flowers of deep carmine; a continuous bloomer; tall vigorous grower.

Golden Rapture, long lasting well-shaped buds and double blooms of rich yellow on long strong stems.

Hinrich Gaede, rich vermilion flowers shaded with golden yellow, richly fragrant. Blooms freely and continuously.

McGredy's Yellow, perfectly formed flowers of bright buttercup yellow. Glossy bronzy green leaves, dark red stems; disease resistant.

Mme. Jos. Perraud, a superb rose blending light gold and shell pink into an indescribably beautiful shade of golden buff.

Mrs. Sam McGredy, coppery scarlet-orange, flushed with rich red; sweet scented.

Night, a new very dark rose, bud almost black on long strong stem; an upright and hardy plant.

Picture, warm pink, undertones of salmon. A strong vigorous new rose.

Rouge Mallerin, large, lasting, velvety red, very double blooms.

***Tango,** upper surface of petals fine vermilion scarlet, reverse side bronze with old gold shadings at the base.

*Starred varieties 5¢ higher.

ROSES—(Continued)

TEA, HYBRID TEA, AND EVERBLOOMING ROSES—(Continued)

	Per 10	Per 100
No. 1	$ 5 50	$ 50 00
No. 1½	4 00	35 00

Contrast, the reverse of the petals is milk white with basal bronze shading, the upper face a superb shade of orange rose.

Poinsettia, one of the most brilliant red roses ever produced, Poinsettia scarlet. A good grower and fine as a cut flower.

The Doctor, a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.

HYBRID PERPETUAL ROSES

	Per 10	Per 100
Assorted as follows, No. 1	$ 2 90	$ 25 00
" " " No. 1½	2 10	18 00
" " " No. 2	1 40	12 00

American Beauty, a very popular cerise-red variety.
Frau Karl Druschki, very popular large pure white.
General Jacqueminot, old favorite, dark red garden rose.
Mme. Albert Barbier, a continuous bloomer; salmon, tinted yellow.
Paul Neyron, dwarf bushed; gigantic rose-pink, fragrant flowers.
Soliel d'Or, coppery orange and gold. The original yellow rose.
Ulrich Brunner, large cup-shaped blooms of cherry-red; a strong grower.

FLORIBUNDA ROSES

A new classification of hardy everblooming roses for mass color effects. They are very winter hardy, therefore, permanent, disease resistant, and bloom continuously from early summer until frost.

	Each	Per 10	Per 100
Betty Prior, Plant Patent Pending. (Retails 85¢ each; $8.50 per doz.) Enormous rose-pink single flowers in clusters.			
No. 1	$ 50	$ 4 50	$ 40 00
Carillon, Plant Patent 136. (Retails $1.00 each; $10.00 per doz.) Orange-scarlet, long pointed buds; blooms profusely.			
No. 1	60	5 50	50 00
Donald Prior, Plant Patent Pending. (Retails 85¢ each; $8.50 per doz.) One of the most floriferous of all roses. Produces extremely large fragrant flowers of scarlet-crimson.			
No. 1	50	4 50	40 00
Else Poulsen, lasting bright rose-pink flowers; semi-double.			
No. 1	----	3 10	27 50
No. 1½	----	2 40	20 00
No. 2	----	1 70	14 00
Gruss an Aachen, large light flesh-pink and salmon-yellow.			
No. 1	----	3 10	27 50
No. 1½	----	2 40	20 00
No. 2	----	1 70	14 00
Gruss an Aachen Pink, deep salmon rose colored sport of Gruss an Aachen; very free-flowering.			
No. 1	----	3 10	27 50
No. 1½	----	2 40	20 00
No. 2	----	1 70	14 00
Joyous. Plant Patent 381. (Retails 85c each; $8.50 per doz.) Pomegranate-colored buds opening to lovely begonia-rose, semi-double flowers.			
No. 1	50	4 50	40 00
Karen Poulsen, very large single brilliant scarlet; continuous bloomer from June to November.			
No. 1	----	3 10	27 50
No. 1½	----	2 40	20 00
No. 2	----	1 70	14 00

ROSES—(Continued)

FLORIBUNDA ROSES—(Continued)

	Each	Per 10	Per 100
Smiles. Plant Patent 331. (Retails 85¢ each; $8.50 per doz.) Brilliant salmon-pink flowers, semi-double, 3 inches across, in great masses.			
No. 1	$ 50	$ 4 50	$ 40 00
Snowbank. Plant Patent 279. (Retails 85¢ each; $8.50 per doz.) New large-flowering, low-growing Polyantha. Buds buff-orange, opening to semi-single blush-white flowers and turning to pure white.			
No. 1	50	4 50	40 00
World's Fair, Plant Patent 362. (Retails $1.00 each; $10.00 per doz.) Dark velvety blooms of blackish-scarlet.			
No. 1	60	5 50	50 00

BABY OR DWARF POLYANTHA ROSES

	Per 10	Per 100
Assorted as follows, No. 1	$ 2 10	$ 37 50
" " " No. 1½	2 40	20 00
" " " No. 2	1 70	14 00

Cameo, shell pink and salmon with a glow of gold; blooms continuously.
Ellen Poulsen, splendid bright rose-pink flowers of large size; fragrant.
Gloria Mundi, lasting, large double blooms of orange-scarlet; very striking.
Golden Salmon, large clusters of striking reddish-orange flowers; low growth.
Ideal, dark scarlet in immense compact clusters; free-flowering.
Lafayette Improved, large flowers of bright cherry-crimson.
Mrs. R. M. Finch, medium-sized blooms of rosy-pink; blooms profusely.
Sparkler, compact clusters of sparkling red flowers; fine for pot-culture.
White Baby, Katherine Zeimet, fragrant, white flowers in large clusters.
Triumph de Orleans, semi-double crimson flowers.
Yvonne Rabier, medium-sized, very double white blooms; very fragrant.

CLIMBING HYBRID TEA ROSES

	Per 10	Per 100
No. 1	$ 2 90	$ 25 00
No. 1½	2 10	18 00

Etoile de Hollande, bright red.
K. A. Viktoria, pure white.
Miss Rowena Thom, bright pink, yellow base.
Pres. Hoover, maroon, orange and gold.
Red Radiance, rosy-red.
Talisman, yellow stained copper-red.

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
American Pillar, large single flowers of crimson-pink. Large white center in tremendous clusters; hardy.			
No. 1	$1 90	$16 00	$------
No. 1½	1 40	12 00	------
Climbing American Beauty, crimson flowers in clusters.			
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
No. 2	1 00	8 50	75 00
Crimson Rambler, scarlet crimson flowers in large clusters.			
No. 1	1 90	16 00	140 00
No. 1½	1 70	14 00	100 00
No. 2	95	8 00	70 00
Dorothy Perkins, miniature shell pink flowers in clusters.			
No. 1	1 70	14 00	120 00
No. 1½	1 25	10 00	90 00
No. 2	80	7 00	60 00
Dr. Van Fleet, large, flesh-pink flowers on long stems.			
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
No. 2	1 00	8 50	75 00

ROSES—(Continued)

CLIMBERS AND RAMBLERS—(Continued)

	Per 10	Per 100	Per 1000
Excelsa, intense scarlet, large clusters of small flowers.			
No. 1	$1 70	$14 00	$------
No. 1½	1 25	10 00	90 00
No. 2	80	7 00	60 00
Gardenia, creamy-yellow flowers in small sprays; quite hardy.			
No. 1	1 90	16 00	140 00
No. 1½	1 50	12 00	100 00
No. 2	95	8 00	70 00
Mary Wallace, semi-double flowers of vivid pink; hardy.			
No. 1	1 90	16 00	------
No. 1½	1 40	12 00	------
Paul's Scarlet Climber, large, intense scarlet flowers borne in clusters; free-flowering and hardy.			
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
No. 2	1 00	8 50	75 00
Primrose, double, canary-yellow flowers; hardy.			
No. 1	2 25	19 00	160 00
No. 1½	1 70	14 00	120 00
No. 2	1 00	8 50	75 00
Seven Sisters, red to blush pink.			
No. 1	1 90	16 00	140 00
No. 1½	1 50	12 00	100 00
Silver Moon, creamy-white cupped flowers of gigantic size.			
No. 1	1 90	16 00	140 00
No. 1½	1 50	12 00	100 00
Tauscendschon, hardy; large clusters, soft pink to white.			
No. 1	1 90	16 00	140 00
No. 1½	1 50	12 00	100 00
White Dorothy Perkins, small creamy-white flowers in clusters.			
No. 1	1 70	14 00	120 00
No. 1½	1 25	10 00	90 00
No. 2	80	7 00	60 00
Wichuriana, (Memorial Rose), starry white flowers trailing habit.			
No. 1	2 10	18 00	------
No. 1½	1 70	14 00	------

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Agnes, double, lasting flowers of amber-yellow; fragrant.			
2 to 3 ft.	2 90	25 00	------
No. 1	2 10	18 00	------
No. 1½	1 70	14 00	------
Amelia Gravereaux, dark purplish red flowers; fragrant.			
2 to 3 ft.	2 90	25 00	------
No. 1	2 10	18 00	------
No. 1½	1 70	14 00	------
Austrian Copper single, intense coppery-red, reverse of petals golden yellow, hardy and vigorous.			
No. 1	1 90	16 00	------
No. 1½	1 40	12 00	------
Belle Poitevine, very large, magenta-pink flowers in large clusters, blooms continuously.			
2 to 3 ft.	2 10	18 00	------
No. 1	1 90	16 00	140 00
No. 1½	1 40	12 00	100 00
Blanda, Meadow Rose, single, soft pink flowers of large size, vigorous and hardy.			
2 to 3 ft.	2 10	18 00	150 00
No. 1	1 70	14 00	120 00
No. 1½	1 20	10 00	------

ROSES—(Continued)

RUGOSA, HYBRIDS AND MISCELLANEOUS—(Continued)

	Per 10	Per 100	Per 1000
C. F. Meyer, very large, light silvery pink flowers freely produced; double. Very fragrant.			
2 to 3 ft.	$2 90	$25 00	$------
No. 1	2 10	18 00	------
No. 1½	1 70	14 00	------
Dr. Eckener, large, fragrant, semi-double flowers, yellow tinted orange and coppery-rose; very hardy.			
No. 1	2 10	18 00	------
No. 1½	1 70	14 00	------
F. J. Grootendorst, small, fringed flowers of bright red, produced freely throughout the growing season.			
2 to 3 ft.	2 90	25 00	------
No. 1	2 10	18 00	------
No. 1½	1 70	14 00	------
F. J. Grootendorst Supreme, sport of F. J. Grootendorst; flowers longer-lasting and of deeper red than F. J. Grootendorst.			
No. 1	2 60	22 00	------
No. 1½	1 90	16 00	------
Grootendorst Pink, pink variety of the popular F. J. Grootendorst.			
2 to 3 ft.	2 90	25 00	------
No. 1	2 10	18 00	------
No. 1½	1 70	14 00	------
Hansa, large, double reddish violet flowers, very hardy.			
2 to 3 ft.	2 40	20 00	180 00
No. 1	1 90	16 00	140 00
No. 1½	1 40	12 00	100 00
Harrison's Yellow, semi-double bright yellow; early.			
2 to 3 ft.	2 40	20 00	------
No. 1	1 90	16 00	------
No. 1½	1 40	12 00	------
Hugonis, early blooming shrub rose; pale yellow; hardy.			
2 to 3 ft.	2 10	18 00	160 00
No. 1	1 70	14 00	120 00
No. 1½	1 20	10 00	------
Lucida, Virginia Rose, single pink flower; red fruits.			
2 to 3 ft.	2 10	18 00	160 00
No. 1	1 70	14 00	------
No. 1½	1 20	10 00	------
Persian Yellow, small, double golden blooms.			
No. 1	1 90	16 00	------
No. 1½	1 40	12 00	------
Rubiginosa (Sweet Briar), Single pink flowers; orange-red fruit.			
2 to 3 ft.	2 90	25 00	------
No. 1	2 40	20 00	------
No. 1½	1 80	15 00	------
Rugosa Rubra, large, single purplish red flowers, disease resistant.			
2 to 3 ft.	2 40	20 00	180 00
No. 1	1 90	16 00	140 00
No. 1½	1 40	12 00	------
Setigera, Prairie Rose, large pink flowers in clusters.			
2 to 3 ft.	2 40	20 00	180 00
No. 1	1 90	16 00	140 00
No. 1½	1 25	10 00	90 00
Sir Thos. Lipton, snowy white flowers, freely produced.			
2 to 3 ft.	2 10	18 00	------
No. 1	1 70	14 00	------
No. 1½	1 20	10 00	------

ROSES—(Continued)

PATENTED ROSES

Hybrid Tea Roses	Each	Per 10	Per 100
BETTER TIMES. Plant Patent 23. (Retails $1.00 each; $10.00 per doz.) Large, double, brilliant cerise flowers; fragrant.			
No. 1	$ 60	$ 5 50	$ 50 00
CALIFORNIA. Plant Patent applied for. (Retails $1.50 each; $15.00 per doz.) A glorious shade of ruddy orange toned with saffron yellow; a dual tone effect of indescribable richness and beauty.			
No. 1	1 00	9 00	75 00
COUNTESS VANDAL. Plant Patent 38. (Retails $1.00 each; $10.00 per doz.) Long buds opening to coppery-pink and gold.			
No. 1	60	5 50	50 00
CRIMSON GLORY. Plant Patent No. 105. (Retails $1.00 each, $10.00 per doz.) Perfectly formed blooms, intense vivid crimson, soft velvety sheen. Fragrant.			
No. 1½	60	5 50	50 00
ECLIPSE. Plant Patent 172. (Retails $1.00 each; $10.00 per doz.) Long pointed buds, rich golden yellow flowers.			
No. 1	60	5 50	50 00
ETERNAL YOUTH. Plant Patent applied for. (Retails $1.25 each; $12.50 per doz.) Beautiful flowers of clear salmon-pink, base of petals tinged with gold.			
No. 1	75	7 00	60 00
GLOAMING. Plant Patent 137. (Retails $1.00 each; $10.00 per doz.) Satiny pink heavily laden with salmon and amber.			
No. 1	60	5 50	50 00
McGREDY'S PINK. Plant Patent 341. (Retails $1.00 each; $10.00 per doz.) Beautiful flowers of bright rose shading to a pearly cream and saffron-yellow base. The blooms are large, of perfect form, and sweetly scented.			
No. 1	60	5 50	50 00
McGREDY'S SUNSET. Plant Patent applied for. (Retails $1.25 each; $12.50 per doz.) Yellow flowers tipped orange flushed scarlet. Unusually fragrant. Sun resistant.			
No. 1	75	7 00	60 00
McGREDY'S TRIUMPH. Plant Patent 190. (Retails $1.00 each; $10.00 per doz.) Geranium-red to rich orange flowers freely produced.			
No. 1	60	5 50	50 00
SATURINA. Plant Patent No. 349. (Retails $1.00 each; $10.00 per doz.) Flowers brilliant cardinal-red, reverse salmon-yellow and copper.			
No. 1	60	5 50	50 00
SIGNORA. Plant Patent 201. (Retails $1.00 each; $10.00 per doz.) Flowers are of reddish-brown shading to orange.			
No. 1	60	5 50	50 00
TEXAS CENTENNIAL. Plant Patent 162. (Retails 80c each; $8.50 per doz.) A blood-red sport of the glorious Pres. Hoover.			
No. 1	50	4 50	40 00
WILL ROGERS. Plant Patent 256. (Retails $1.00 each; $10.00 per doz.) A strong and vigorous variety. Flowers are a black velvety crimson-maroon, exceptionally free-flowering, and intensely fragrant.			
No. 1	60	5 50	50 00

Climbing Varieties.	Each	Per 10	Per 100
BLAZE. Plant Patent 10. (Retails $1.00 each; $10.00 per doz.) A new scarlet climbing rose of vigorous and hardy growth.			
No. 1	$ 60	$ 5 50	$ 50 00
DOUBLOONS. Plant Patent 152. (Retails $1.00 each; $10.00 per doz.) Very large cup-shaped saffron-yellow blooms, opening one after the other.			
No. 1	60	5 50	50 00
FLASH. Plant Patent applied for. (Retails $1.00 each; $10.00 per doz.) Vivid orange-scarlet and yellow; flowers open daily for several weeks.			
No. 1	60	5 50	50 00
NEW DAWN. Plant Patent 1. (Retails $1.50 each; $15.00 per doz.) Fragrant blush pink flowers in clusters. Everblooming.			
No. 1	1 00	9 00	75 00
CL. WILL ROGERS. Plant Patent Right Reserved. (Retails $1.50 each; $15.00 per doz.) This most rampant grower of all climbing roses bears quantities of black, velvety crimson enormous blooms throughout the entire season. The darkest of all climbing roses, with the intense fragrance of the bush form.			
No. 1	1 00	9 00	75 00

ROSES—(Continued)

PATENTED ROSES—(Continued)

The New Horvath Setigera Roses

Hardiness and vigor of growth as well as profusion of bloom are the outstanding characteristics of this new race of roses. After thorough investigation only, we now offer you this great, new gigantic flowering rose class and feel that the following varieties all possess exceptional merits.

NEW, FREE FLOWERING HORVATH CLIMBING ROSES

	Each	Per 10	Per 100
Buff King, Propagating Rights Reserved. (Retails $2.00 each; $20.00 per doz.) Amber and buff shadings; large cup-shaped flowers are produced on main stock and laterals. Excellent for cutting. Disease resistant. Ultimate height 10 to 12 ft.	$1 25	$11 00	$100 00
Federation, Patent No. 287. (Retails $1.50 each; $15.00 per doz.) Brilliant and sparkling rose-pink with lighter center, orange undertone. Long stemmed individual blooms 3½ inches in diameter. Excellent for cutting. Ultimate height 12 to 14 ft.	1 00	9 00	75 00
Hercules, Patent No. 296. (Retails $2.00 each; $20.00 per doz.) Clear rose-pink of same shade as Dame Edith Helen. Flowers are huge, fully 5 to 6 inches across when fully open. The long lasting flowers are abundantly produced. Ultimate height 14 to 15 ft.	1 25	11 00	100 00
Mercurius, Patent Applied for. (Retails $2.50 each; $25.00 per doz.) Sparkling two-toned apricot and coral-pink. Mammoth 4 to 5 inch flowers. Very disease resistant. Ultimate height 7 to 9 ft.	1 50	14 00	125 00
Polaris, Patent Applied for. (Retails $2.00 each; $20.00 per doz.) A free blooming hardy, vigorous climber producing pure white flowers, often 2 inches in diameter and in large clusters	1 25	11 00	100 00
Thor, Patent Applied for. (Retails $2.50 each; $25.00 per doz.) Brilliant scarlet red of same shade as Crimson Glory. The large 4 to 5 inch flowers are produced abundantly. Ultimate height 8 to 10 ft	1 50	14 00	125 00
Mabelle Stearns, Patent No. 297. (Retails $2.00 each; $20.00 per doz.) Peach-blossom-pink with silvery reflexed, sharply recurving petals, orange undertone. Persistent grower and bloomer, fully double and long lasting. Ultimate height 2 ft.	1 25	11 00	100 00

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennial, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as the indispensable old favorites.

We offer Field Grown, clean, well rooted individual plants that are vigorous and free from disease.

Our Perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (*) especially suited for rock-garden.

If you are interested in packaged perennials, bulbs, etc., please write us for our special price list of Root-Wrapped Stock.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow		
Ptarmica Boule de Neige, double white. 18 in. All Summer	$ 80	$ 7 00
Ptarmica Snowball, an improved new variety with fuller, more perfect flowers. Double white. 2 ft. All Summer	95	8 00
***ALYSSUM, Rock Madwort**		
Saxatile Compactum, yellow. 1 ft. May	95	8 00
ANCHUSA, Alkanet		
Italica Dropmore, blue flower spikes. 4-5 ft. All Summer	95	8 00
***Mysotidiflora,** dainty blue flowers, resembling forget-me-nots borne in branching sprays. 12 in. April-May	1 20	10 00

PERENNIALS—(Continued)

	Per 10	Per 100
ANTHEMIS, Chamomile		
Tinctoria, golden yellow flowers; finely cut foliage. June. 2 ft.	$ 95	$ 8 00
AQUILEGIA, Columbine. May-June.		
Chrysantha, long-spurred golden-yellow flowers. 2½ ft. Late.	95	8 00
Chrysantha Silver Queen, best long-spurred pure white. 2½ ft.	95	8 00
***Coerula** (Rocky Mountain Blue Columbine) 2 ft.	1 20	10 00
Crimson Star, an entirely new color in Aquilegias; very large flowers with crimson sepals and spurs, white petals. 2 ft.	1 40	12 00
Dobbie's Imperial Hybrids, long-spurred flowers. Mixed. 2½ ft.	1 10	9 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.	80	7 00
Lavender and Blue Shades, long-spurred flowers. 2 ft.	95	8 00
Pink and Rose Shades, long-spurred flowers. 2 ft.	95	8 00
Ruby and Crimson Shades, long-spurred flowers. 2 ft.	95	8 00
***ARABIS—Rock Cress**		
Alpina, white fragrant flowers in dense masses. 6 in. Apr.-June	1 10	9 00
ARTEMISIA—Southernwood; Sage Brush		
Silver King, a striking white leaved contrast plant, entire color effect bright frosted silver. Dries perfectly. 3 ft.	95	8 00
ASTERS, Hardy—Starwart or Michaelmas Daisy. Sept.-Oct.		
Barr's Pink, a selected strain of compact bushy growth. Clear rose-pink flowers. 3-4 ft.	1 10	9 00
Beechwood Challenger, clear crimson-red, free flowering. 3½ ft.	2 10	18 00
Climax, light lavender-blue flowers, very free. 5 ft.	95	8 00
Climax White, pure white form of above. 5 ft.	95	8 00

	Per 10	Per 100
Harrington's Pink, a new true pink flowering Aster, produces large pink flowers abundantly. Fine for cut flower. 4 ft.	$2 00	$ 18 00

Mt. Everest, the finest and best white Aster. 3-4 ft.	1 20	10 00
Queen Mary, branching panicles of large graceful flowers of a pleasing shade of blue tinted lavender. 3½ ft.	95	8 00
Red Rover, compact habit, very free flowering, one of the first to bloom, not new, but outstanding. 3-4 ft.	1 80	15 00
White Lady, semi-double pure white flowers. 4 ft.	95	8 00

***ASTERS, Hardy Dwarf. September-October.**

The Dwarf Asters are, while in flower, without exception the most striking border plants in existence. They are truly dwarf, very hardy, and bloom profusely.

Countess of Dudley, luminous pink, bright yellow eye. 9"	1 20	10 00
Lady H. Maddocks, compact, free-flowering light pink. 12"	1 20	10 00

	Per 10	Per 100
Lilac Time, compact rounded blue flowers. A very striking variety. 12".	$1 80	$15 00

Nancy, bushy plants, flesh pink flowers. 12"	1 40	12 00
Niobe, a true dwarf variety; white, yellow center. 9"	1 20	10 00
Ronald, flowers are a pleasing shade of lilac-pink. 12"	1 40	12 00
Snowsprite, graceful plants; semi-double white flowers. 12"	1 40	12 00
BOLTONIA, False Chamomile		
Latisquama, pink shaded lavender; aster-like flowers. Sept. 4'	95	8 00
BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)		
CALAMINTHA, Calamint		
***Alpina,** graceful rock plant with purple flowers. August. 6"	95	8 00
CAMPANULA, Belleflower		
***Carpatica (Carpathian Harebell)** Dwarf, compact tufts or large clear blue flowers. June-October. 8"	95	8 00
Calycanthyma (Cup-and-Saucer) Blue, Rose, and White, separate colors. June. 2'	95	8 00
Medium, Single Canterbury Bells; large bell-shaped flowers. Blue, Rose, and White, separate colors. June. 2'	95	8 00

PERENNIALS—(Continued)

	Per 10	Per 100
CARNATION (Dianthus Carophyllus)		
Grenadin (Hardy Outdoor Carnation) Bloom all summer. 18". **Crimson, King of Blacks, Rose, White, and Yellow,** five choice separate colors	$ 95	$ 8 00

GARDEN CHRYSANTHEMUMS

Our Hardy Chrysanthemums have all been especially selected for hardiness and for early blooming qualities. They have all been transplanted, are vigorous plants, with clean healthy roots.

Algonquin, one of the best varieties introduced by U. S. Department of Agriculture. Large double flowers of pure bright yellow. Starts to bloom about September 20th. Very hardy. 2'	1 20	10 00
Barbara Cummings, not new, but one of the best; produces large golden yellow blooms from September until frost 2'	1 10	9 00

	Per 10	Per 100
CLARA CURTIS—New Summer Flowering Chrysanthemum Hundreds of single salmon-pink daisy-like flowers of large size, are at their best in August and early September. A perfect pot plant. Very hardy. Height 15 to 18 in.	$1 70	$14 00
DEAN KAY—A Very New, Exceptionally Fine Chrysanthemum The flowers are a pleasing lavender-pink, and of large size; very prolific. A Winter-hardy, early flowering variety that is really outstanding. Aug.-Sept. 20 in.	2 10	18 00

Emmett, a very free-flowering single rosy-bronze; another splendid early flowering variety. September. 18"	1 20	10 00
Glorietta, very double ball-shaped light pink; dwarf habit, very free flowering. September 20th. 18"	1 20	10 00
Glory of Seven Oaks soft but clear yellow; early Sept. 18"	95	8 00
Laramie, dwarf, single soft rose. Matures late September. 15"	1 40	12 00
Loreli, a very good double, early yellow; large blooms produced on tall, strong plants. September 10th. 2'	1 20	10 00
Manantico, a new, very promising Summer-flowering Mum. A U. S. Dept. of Agri. introduction. Single dark rose-red. 15"	1 40	12 00
Roszika, large, full flowers of a medium shade of pink. September 20th. 18"	1 20	10 00
Ruth Hatton, ivory-white; resists light frosts. Oct. 10th. 2'	95	8 00
September Bronze, (Early Bronze) a remarkably early flowering cut-flower variety; bright bronze pompon. Aug.-Sept. 18"	95	8 00
Sonny Boy, a clear yellow sport of the September Bronze identical in every way with the parent. Sept. 1st. 2'	1 20	10 00

CUSHION CHRYSANTHEMUMS

A group of low-growing 'Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

Bronze Cushion, large flowers, deep Autumn tints of bronze and copper	1 40	12 00
Pink Cushion, (Amelia) masses of light pink flowers in broad mounds. A good prolific flowering strain	95	8 00
White Gull, a small baby pompon; pure white semi-double	1 20	10 00
White Cushion, a select strain, double white, bronze cast	1 20	10 00
Red Cushion, a splendid improved early crimson red variety	1 40	12 00
Yellow Cushion, also a select strain. Pure golden yellow; early flowering and long lasting	1 70	14 00

PERENNIALS—(Continued)

CHRYSANTHEMUMS—(Continued)

KOREAN CHRYSANTHEMUMS	Per 10	Per 100
The following variety list of Korean Mums is a selected group of outstanding merit and worthy of your consideration.		
Cydonia, brilliant double orange-mahogany of medium size; a brilliant and rare color	$1 20	$ 10 00
Elegance, large single flowers of a violet tyrian rose. Early	1 20	10 00
Pygmy Gold, a distinct dwarf Korean Pompon type. Pure yellow button type flowers are produced in quantities. Sept. 1st. 18"	1 40	12 00
Sequoia, one of the new soft colors in 'Mums, mellow buff-amber. A very desirable variety in the single flowered type. Sept.	1 20	10 00
COREOPSIS, Tickseed		
Double Sunburst, a variety with extra petals; golden yellow long lasting cut flowers. June-August. 2'	95	8 00
Grandiflora, bright yellow. Blooms all Summer. 2'	70	6 00
Mayfield Giant, large yellow flowers on firm, strong stems	80	7 00
DAISY SHASTA, Chrysanthemum Maximum		
Alaska, shapely plants, large flowers. June-July. 2'	70	6 00
Dieners Double, many of the blooms are large and very double; an excellent cut flower variety. June-July. 2'	80	7 00
Elder, Improved, large-white, usually in bloom for Decoration Day. 2'	80	7 00
Sensation, enormous flowers on strong, straight stems. Blooms all Summer. A wonderful new hardy variety	1 80	15 00
DELPHINIUM, Larkspur		
Clivenden Beauty, large spikes, sky flowers. Good forcer. Blooms most of the Summer. 4 to 5 ft.	95	8 00
English Hybrids, single and double Delphinium, all shades of blue and mauve. June-Sept. 4'	1 20	10 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4 to 5'	95	8 00
***DIANTHUS**		
Barbatus, Old Fashioned Sweet Williams. May-June.		
Atrococcineus flore pleno, deep intense scarlet; double flowering. Blooms all summer. 12"	80	7 00
Sutton's Strain of Giant White, Pink Beauty, Rich Crimson, and Salmon, Separate colors. 15"	80	7 00
Plumarius Semperflorens Fl. Pl., single and double pinks. 15"	80	7 00
Species:		
Caesuis (Chaddar Pink) small pink flowers on gray-green mounds of foliage. 4 to 10". May	80	7 00
Deltoides Brilliant, crimson red flowered rock plant. May. 8"	95	8 00

DIELYTRA, Bleeding Heart	Per 10	Per 100
***Eximia, Fern-leaved Bleeding Heart.** A hardy, worthy variety for rock-garden plantings, borders and many other locations. Rose pink flowers in showy racemes all summer. 15"	$ 95	$ 8 00
Spectabilis, an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18". Undivided plants, 3 to 5 eye	2 40	20 00

DIGITALIS, Foxglove		
Giant Shirley Hybrids, long spikes of bell-shaped flowers in a a wide color range. June. 5 to 6'	1 10	9 00

PERENNIALS—(Continued)

	Per 10	Per 100
ERYNGIUM, Sea-Holly		
Planum, branching heads of steel-blue flowers. July-Aug. 30"	$ 95	$ 8 00
***FERNS, Hardy Outdoor**		
Goldie's Wood, an evergreen species, deep green. 2/3'	1 10	9 00
Interrupted, splendid for dry shaded locations. 2/3'	1 10	9 00
Maiden Hair, delicate green fronds, black stems. 2'	1 10	9 00
Ostrich Plume, very graceful, finely cut pinnules. 3'	1 10	9 00
FUNKIA, Plaintain Lily		
Lancifolia, green foliage, lilac flowers. July-Aug. 18"	95	8 00
***Variegata,** green and white foliage, blue flowers. July. 12"	1 20	10 00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½-2'	95	8 00
Dazzler, large golden and maroon flowers, strong stems. 1½'	95	8 00
Portola Hybrids, a large flowering strain, flowers are reddish-bronze with deep golden center. 1½-2'	95	8 00
***GEUM, Avens**		
Coccineum, Mrs. Bradshaw, large double flowers of orange-red, blooming nearly all summer. 15-18"	1 20	10 00
GYPSOPHILA, Baby's Breath		
Bristol Fairy, large panicles of the purest white double flowers. Blooms all summer. 2'	2 40	20 00
Paniculata Compacta, a symmetrical mass of minute white flowers during August and September. 2'	70	6 00
Oldhamiana, white, delicately tinted pink. September. 3'	95	8 00
HELENIUM, Helen's Flower		
Chippersfield Orange, orange splashed flame mahogany. Aug.-Sept. 4'	1 20	10 00
HEMEROCALLIS, Day Lily		
Flava, clear lemon yellow, sweet scented, profuse. June. 2½'	80	7 00
Fulva, coppery orange, shaded crimson. July. 3'	80	7 00
Kwanso, rich golden bronze, double flowering. Aug. 4'	80	7 00
Mrs. W. H. Wyman, perfect, well-rounded flower of pure gold. Blooms profusely. July-August. 4'	2 10	18 00
Thunbergi, clear lemon yellow, sweet scented; profuse. July. 2½'	80	7 00
***HEUCHERA, Coralbells**		
Sanguinea Splendens, rich crimson flowers. June-Sept. 15". 2 in. Pot Plants	1 20	10 00
HIBISCUS, Rose Mallow		
Giant Flowering Pink, Red, and White, separate colors. Aug-Sept. 4 to 5'	95	8 00
HOLLYHOCKS, Althea Rosea		
Double Imperator Improved, large flowering strain; outer petals are fringed; double rosette center. July. 4 to 5'	95	8 00
Double Separate Colors, Blood Red, Lilac Beauty, Newport Pink, Salmon, Scarlet, White, and Yellow. July. 4'	80	7 00
Single Alleghany Mixed, fine hardy strain. July. 4'	80	7 00
***IBERIS, Hardy Candytuft**		
Sempervirens, the dwarf, almost evergreen plants are a sheet of white in May and June. 8"	95	8 00

IRIS—GERMANICA

It is very difficult to pick out the best Iris as each year there are so many new introductions that are claimed to be improvements over older varieties that we attempt only to offer those standard and newer varieties that are in popular demand. Ask for special quotations on quantity lots.

S-Standards; F-Falls.	Per 10	Per 100
Alcazar, S, blue violet; F, purplish bronze vein. 42"	$ 30	$ 2 50
Ambassadeur, S, smoky lavender; F, deep ruby red. 48"	45	4 00
Asia, S, silvery lavender, gold base; F, reddish purple. 54"	70	6 00

PERENNIALS—(Continued)

IRIS—GERMANICA—(Continued)	Per 10	Per 100
Ballerino, gigantic blue-toned flowers; fragrant. 42"	$ 45	$ 4 00
Beau Ideal, chinese violet on white background. One of the Sass's distinctive varieties. 34"	60	5 00
Black Wings, S, deep flourite violet; F, deeper with black veins. 38"	1 20	10 00
Buto, rich velvety deep royal purple; gigantic flower. 30"	70	6 00
Cecil Minturn, soft calalyea rose; waved and krinkled. 36"	45	4 00
Clara Noyes, of sensational coloring, a brilliant blending of red, orange, and yellow. 38"	70	6 00
Dolly Madison, large flowers of blended soft mauve and soft yellow. Finest of its type. 36"	60	5 00
El Capitan, huge light violet-blue flowers. 40"	1 20	10 00
Euphony, mustard yellow tipped chamoise, ruffled. 36"	60	5 00
Gold Imperial, brilliant clear yellow, orange beard. 30"	60	5 00
King Midas, S, golden buff, suffused garnet-brown; F, very velvety rich garnet-brown, edged golden buff, deep orange beard. Very early. 34"	2 40	20 00
L. A. Williamson, Violet bicolor blend. Very fragrant. 42"	30	2 50
Lord of June, tall, massive; a solid violaceous light blue. 40"	35	3 00
Morning Splendor, S, rich violet-red; F, velvety reddish-purple. 42"	45	4 00
Mother of Pearl, beautiful self-colored mauve with pearl case. 40"	45	4 00
Princess Beatrice, clear lavender-blue shading to silvery-blue at the base. Late. 40"	25	2 00
Prosper Laugier, S, light bronze red; F, ruby purple; late. 36"	25	2 00
Rameses, a lovely blend of soft yellow and tourmaline-pink a perfect flower and a Dykes Medal winner. 40"	95	8 00
Seminole, S, dark violet rose; F, velvety crimson. 30"	60	5 00
Souv. de Mme. Gaudichau, rich deep velvety purple. Early. 42"	50	4 00
FALL BLOOMING IRIS		
These varieties bloom in the spring with the early-flowering varieties and have a habit of blooming again in the Autumn.		
Autumn King, a reliable spring and fall blooming Iris. Flowers are large, clear blue-purple. Very desirable. 36"	80	7 00
Eleanor Roosevelt, a reliable re-bloomer; very dark fluorite purple. 30"	70	6 00
PUMILA, DWARF IRIS		
Purple, dark violet-blue. 8"	60	5 00
Red, wine-red with purplish sheen. Very desirable. 6"	60	5 00
Spring Skies, a charming, small clear blue variety. 6"	60	5 00
White, pure snow-white; fragrant. 8"	60	5 00
Yellow, a splendid pale canary yellow. 6"	60	5 00
LATHYRUS, Everlasting Sweet Pea		
Latifolius, a lovely trailing plant that blooms all summer. Pink, Red, and White, separate colors. 3'	80	7 00
LIATRUS, Gay Feather		
Pycnostachya, tall spikes of rich purple flowers. July-Aug. 4'	95	8 00
September Glory, giant spikes of purple flowers. Sept. 5'	1 90	16 00
***LINUM, Flax**		
Perenne, bright blue flowers, upright growth	80	7 00
LUPINUS, Lupines		
Harkness Regal Mixed, rich and delicate art shades. July. 3'	1 20	10 00
Russell Hybrids, striking pea-shaped flowers of unusual color combinations produced on strong 3 to 4 foot spikes.	1 40	12 00
LYCHNIS, Champion		
Chalcedonica, Maltese Cross, vivid scarlet flowers. July. 2'	95	8 00
MONARDA, Bea-balm		
Didyma Cambridge Scarlet, crimson-scarlet. June-Aug. 2½'	80	7 00
MYOSOTIS, Forget-me-not		
***Palustris Semperflorens,** rich blue flowers, yellow eye. Blooms all summer. 8"	80	7 00
***NEPETA, Ground Ivy**		
Mussini, a desirable border or rock plant; gray-green foliage; masses of lavender blue, flowers all spring. 15"	80	7 00

PERENNIALS—(Continued)

OENOTHERA, Evening Primrose	Per 10	Per 100
***Missouriensis,** a prostrate species with ascending branches; golden-yellow flowers. June-Aug. 12"	$ 95	$ 8 00

PACHYSANDRA, Japanese Spurge	Per 10	Per 100
Terminalis, trailing cover plant for shady places, glossy green foliage, light colored flowers; evergreen.		
2 yr. Field grown plants	$ 75	$ 8 00
2½ in. Potted plants ($60.00 per M)	80	7 00

PAPAVER ORIENTALS (Oriental Poppies)		
Beauty of Livermore, dark crimson flowers freely produced	1 80	15 00
Lulu A. Neeley, strong stems support large flowers of blood red	1 80	15 00
May Sadler, salmon-pink with black markings on base of each petal; one of the finest large flowering pink varieties	1 40	12 00
Mrs. Perry, an exceptionally fine apricot-pink variety	1 20	10 00
Olympia, fluffy, double orange flowers of immense size. Very early	1 20	10 00
Oriental Hybrids, scarlet-crimson with black spots at base of each petal. Grown from cuttings	95	8 00
Perry's White, a popular white variety, maroon blotch at base of each petal	2 40	20 00
Purity, considered by many to be the finest of all pink Poppies. Color pure soft pink without any spots or markings. Very free-flowering. An unusual new variety	1 40	12 00
Sass Pink, mammoth flowers of exquisite shell pink with a soft ripply crepe-like texture	1 40	12 00
Wurtembergia, a striking flower of great size and substance. Brilliant glowing rose-red	1 40	12 00
PENTSTEMON, Bearded Tongue		
Barbatus Torreyi, bright scarlet flowers in spikes. June to August. 3'	95	8 00

In Perennials we feature the new and outstanding varieties of Hardy Phlox.

PHLOX—Paniculta

All varieties of Phlox offered are Field Grown; they have been twice transplanted are vigorous and well developed.

We are growing a splendid list of the better and newer varieties, noted for their clear color; large individual flowers, freedom of bloom and strong, branching habit of growth, all characteristics that are lacking in many of the older varieties.

The No. 2 Phlox offered below are good Field Grown Plants, that are just a little smaller than the No. 1 Grade. They are Plants that will thrive and bloom the first season.

PERENNIALS—Continued

PHLOX—Paniculata—(Continued)

	Per 10	Per 100	Per 1000
Augusta, Plant Patent 252. Rich bronzy green foliage brilliant sparkling cherry-red flowers. (Retails $1.50 per 3; $4.50 per doz)			
No. 1	$2 50	$18 00	$------
Aurora, immense florets for bright salmon-pink with lighter base; one of the very good newer varieties.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
B. Comte, rich, satiny wine-red; one of the most brilliant.			
No. 1	95	8 00	------
No. 2	70	6 00	------
Border Gem, a most unusual shade of rich deep purple. Does not fade.			
No. 1	1 20	10 00	------
No. 2	95	8 00	------
Border Queen, a dwarf but sturdy plant; enormus florets of rich satiny rose-pink, a rare clear color.			
No. 1	1 20	10 00	90 00
No. 2	95	8 00	70 00
Bridesmaid, white with large crimson eye; very compact.			
No. 1	80	7 00	60 00
No. 2	50	4 50	40 00
Brilliant, large trusses of brilliant crimson flowers, darker eye.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Camillo Schneider, large flowers of deep velvety red; blooms profusely all summer. Very attractive and outstanding.			
No, 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Caroline Vandenburg, perhaps the most attractive of the blue shades; a deep lavender-blue with the magenta shades or white streaks that appear in so many varieties of this color. Large individual flowers.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Chieftain clear deep ruby red without shadings; an unusual new "red" that is really outstanding.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Columbia, Plant Patent 118. Soft Cameo pink, light blue eye. (Retails $1.10 per 3; $3.30 per doz.)			
No. 1	2 50	15 00	------
Count Zeppelin (Graf Zeppelin) A striking clear Phlox; pure white with vermilion-red eye. There is no fading or suffusing of color. The best of the calico type. Free-flowering.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Daily Sketch, light salmon-pink, faint carmine eye. Extra large trusses, large individual florets; robust and rugged in growth.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
E. L. Farrington, large flowers of salmon-pink, soft pink eye; free-flowering. One of the most attractive Phlox.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Ethel Pritchard, large trusses and florets of pale-blue.			
No. 1	1 10	9 00	------
No. 2	80	7 00	------

PERENNIALS—(Continued)

PHLOX—Paniculata—(Continued)

	Per 10	Per 100	Per 1000
Feurbrand, brilliant, orange-scarlet, almost vermilion; free-flowering, very prolific.			
No. 1	$ 95	$ 8 00	$ 70 00
No. 2	65	5 60	50 00
Flora J. Riedy, a very desirable pure, ivory-white Phlox Large florets on large, well-filled trusses.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
George Stipp, a new variety of great merit. Deep glowing salmon, lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Hauptman Koehl, ox-blood red; large clusters, strong, tall stems.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Leo Schlageter, brilliant, glowing scarlet flowers in rich full trusses. One of the best red Phlox in existence today.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Lillian, the very popular variety resembling Columbia; a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.			
No. 1	1 20	10 00	------
No. 2	95	8 00	------
Miss Lingard, immense white flower heads; disease resistant. The earliest white; very prolific.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Morgenrood, large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Mrs. Harding, deep salmon-rose with orange cast; a fine large flowering variety of branching habit. Very prolific.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Mrs. Milly Von Hoboken, a fine clear pink with mauve suffusion.			
No. 1	80	7 00	60 00
No. 2	50	4 50	40 00
Mrs. R. P. Struthers, large individual flowers of rich cherry-red, darker eye.			
No. 1	95	8 00	70 00
No. 2	65	5 60	50 00
Mount Hood, large ivory-white flowers in immense, pyramidal trusses; a recent introduction and a magnificent variety.			
No. 1	1 40	12 00	------
No. 2	1 20	10 00	------
Northern Lights. We have seen many varieties of Phlox and Northern Lights is the most striking of them all. A strong grower, large individual flowers of carmine-rose, dark red eye.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Painted Lady, soft silvery shaded salmon, bright red eye; large individual flowers; free-flowering.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00

PERENNIALS—(Continued)

PHLOX—Paniculata—(Continued)

	Per 10	Per 100	Per 1000
P. D. Williams, another fine variety that we would place at the top. Enormous flowers in pyramidal trusses. Soft rose-pink, darker eye. Flowers do not cup or bleach.			
No. 1	$1 40	$12 00	$100 00
No. 2	1 15	9 00	80 00
Prime Minister, pure white with distinct crimson eye.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
Rijnstroom, clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable.			
No. 1	1 15	9 00	80 00
No. 2	80	7 00	60 00
R. P. Struthers, bright cherry-red with salmon shading; claret eye.			
No. 1	80	7 00	60 00
No. 2	50	4 50	40 00
September Glow, a vivid shade of carmine red suffused orange. A unique and distinct shade in Phlox			
No. 1	1 80	15 00	------
Starlight, large purplish-violet florets with white star at center which creates a most unusual effect; a variety that is always in good demand.			
No. 1	1 40	12 00	100 00
No. 2	1 15	9 00	80 00
Sunrise, soft sparkling rosy red, a variety of splendid color effect, very large flowers and truss.			
No. 1	1 80	15 00	------
Thor, deep salmon-pink, over laid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.			
No. 1	80	7 00	60 00
No. 2	50	4 50	40 00
Von Lassburg, pure white, tall; midseason, free-flowering.			
No. 1	80	7 00	60 00
No. 2	50	4 50	40 00
Widar, purplish-violet with white star at center which creates a most unusual effect. Growth, medium; habit, good.			
No. 1	1 20	10 00	------
PHLOX, Divaricata Canadensis			
Timber Phlox; a native species worthy of extensive planting. Large fragrant lavender flowers are produced in April and May	95	8 00	------
PHLOX, Subulata, Moss or Mountain Pinks			
Alba, pure white flowers cover the plant in May	80	7 00	------
Atropurpurea, the best red subulata Phlox; deep carmine red, darker eye. May-June. 4"	95	8 00	------
Lilacina, a strong growing creeping variety for massing in the rockery, completely covered with light blue flowers. May. 4"	80	7 00	------
Rosea, rose-pink; thrives in hot, dry situations; a fine bank cover	80	7 00	------
Sampson rose-pink, darker eye. Blooms again in the Fall	1 20	10 00	------
Vivid, vivid rose-pink, darker eye. Very choice; free flowering	95	8 00	------

PLATYCODON, Balloon Flower. June and July. 18"	Per 10	Per 100
Garndifolia, Blue and White separate colors	$ 80	$ 7 00
Mariesi, a beautiful dwarf species. Large broad foliage, deep violet blue flower. Blooms all summer. 12"	80	7 00
***PLUMBAGO, Leadwort**		
Larpentae, a mass of dark bronzy-green leaves covered with blue flowers during late Summer and Fall. 6 to 8"	1 20	10 00

PERENNIALS—(Continued)

	Per 10	Per 100
POPPY ORIENTAL, (See Papaver)		
***PRIMULA, Primrose**		
Veris Hybrids, excellent for a shady border or rockery; wide range of colors. April-May. 10"	$ 1 20	$ 10 00
PYRETHRUM, Painted Daisy. May-June. 18".		
Atrosanguinea, deep rose-red, single flowers.	80	7 00
Hybridum Roseum, soft pink and rose shades, single	80	7 00
RUDBECKIA, Coneflower		
Golden Globe, masses of ball-shaped golden yellow lasting flowers blooming from late summer until frost. 4 to 5'	95	8 00
Laciniata (Golden Glow) clear yellow. July-Sept. 5 to 6'	80	7 00
Purpurea, reddish purple flowers, black cone. July-Oct.	80	7 00
SALVIA, Sage		
Edible, leaves especially valuable for seasoning. 3'	80	7 00
Pitcheri, large gentian blue flowers on tall, branching plants August and September. 3 to 4'	1 20	10 00
SCABIOSA, Pink Cushion Flower		
Caucasica Alba (White Bonnet) lovely pure white. June-Sept. 18"	1 20	10 00
Fisheri, the rich, deep violet-blue flowers of this variety are 2½ inches across, on stiff stems 20 inches high. All summer	1 20	10 00
House's New Hybrids, large, lavender-blue. July-Oct. 2'	1 20	10 00
***SEDUM, Stonecrop**		
Acre, (Golden Moss) green foliage, yellow flowers. July. 4"	80	7 00
Album, small foliage white flowers. July. 4"	80	7 00
Kamschaticum, orange-yellow flowers, prostrate bronzy-green foliage. July. 6 to 8"	80	7 00
Kamschaticum Variegated, golden variegated foliage, orange flowers. July. 6"	80	7 00
Sexangulare, very dark green foliage; yellow flowers. July. 4"	80	7 00
Spectabilis Brilliant, light green foliage, broad heads of rich rose-red flowers. Aug.-Sept. 15"	1 20	10 00
Stolonifera Coccinea, purplish pink flowers, foliage in resettes. July-Aug. 6"	80	7 00
***SEMPERVIVUM, House Leek (Hen and Chickens)**		
Tectorum, olive green rosette, tipped brown. 12"	95	8 00
STATICE, Sea Lavender		
***Latifolia,** immense heads of purplish blue minute flowers; will keep for months when dried. July-Aug. 18"	80	7 00
STOKESIA, Stoke's Aster (Cornflower Aster) July-August.		
Blue Moon, lilac-blue flowers of large size. A splendid cut-flower. Blooms all summer	2 10	18 00
Cyanea Caerulea, lavender-blue Aster-shaped flowers	80	7 00
Cyanea Caerulea Alba, white form of the above	80	7 00
***THYMUS (Thyme) dwarf, creeping perennials, fragrant foliage.**		
Serpyllum Album (White Mountain Thyme) Pure white	80	7 00
Serpyllum Coccineum, brilliant crimson flowers	80	7 00
TRITOMA, Red-hot Poker		
Pfitzeri, bright orange scarlet flowers in spikes. Aug. 3'	1 20	10 00
TUNICA, Coat Flower		
Saxifraga, a tufted plant, light pink flowers. June-Aug. 6"	80	7 00
VERONICA, Speedwell		
***Blue Spire,** long-lasting spikes of blue flowers. July-Sept. 2'	1 20	10 00
Longifolia Subsessilis, the best of the Veronicas, producing beautiful blue flowers on long spikes. July-Sept. 2'	1 40	12 00
***Rupestris Heavenly Blue,** mats of dark green foliage; blue flowers on miniature spikes. June. 4"	1 20	10 00
***VINCA, Periwinkle**		
Minor, Bowles Variety blue flowers, beautiful glossy, evergreen foliage	1 20	10 00

PERENNIALS—(Continued)

	Per 10	Per 100
***VIOLA, Cornuta (Tufted Pansies)** Best edging plant for hardy border. May. 6"		
Admiration, deep violet flowers in great profusion all summer	$ 95	$ 8 00
Arkwrighti Ruby, new free flowering Viola with bright ruby-red flowers, suffused mahogany. Blooms all summer	1 20	10 00
Chantreyland Hybrid, quantities of pure apricot flowers all summer	1 10	9 00
Double Russian, produces abundance of double sweet scented purple flowers. Perfectly hardy	1 40	12 00
Jersey Gem, dwarf bedding variety; rich violet, fragrant	1 10	9 00
YUCCA, Adam's Needle		
Filamentosa, broad, sword-like evergreen foliage; creamy white flowers. July. 5'.		
3 year	1 20	10 00
2 year	95	8 00
1 year	80	7 00
Hacker's Varigated, foliage striped cream and green.		
2 year	1 20	10 00
1 year	95	8 00

LILIUM, Domestic Grown
(Offered subject to prior sales)

	Per 10	Per 100
Auratum (Gold Banded Lily) Ivory white, thickly studded with crimson spots and striped through the center with a gold band. June 3 ft.		
6 to 8 in.	$ 1 40	$ 12 00
Elegans Red Russian, a dark reddish-orange variety. June 2 ft.		
4 to 6 in.	1 10	9 00
6 to 8 in.	1 40	12 00
Henryii, magnificient flowers of bright orange yellow. Hardy 5/6'		
5 to 6 in.	1 20	10 00
6 to 7 in.	1 40	12 00
Philippenese Formosanum, long trumpet shaped white flowers suffused reddish brown. July 2 ft.		
5 to 6 in.	1 20	10 00
6 to 8 in	1 40	12 00
Regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3 to 5 ft.		
3 to 4 in.	45	4 00
4 to 6 in.	60	5 00
6 to 8 in.	1 20	10 00
Speciosum Rubrum, deep rose on a white background spotted with crimson. August 3 to 4 ft.		
6 to 8 in.	1 40	12 00
Tenuifolium (Coral L.) Narrow-leaved; deep scarlet waxen recurved flowers. June 15 in.		
2 to 3 in.	70	6 00
3 to 4 in.	95	8 00
4 to 5 in.	1 20	10 00
Tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double 4 to 6 in.	1 10	9 00
Double 6 to 8 in.	1 40	12 00
Single 4 to 6 in.	95	8 00
Single 6 to 8 in.	1 40	12 00
LILY-OF-THE-VALLEY (Convallaria Majalis) Very fragrant pure white, bell-shaped flowers for shaded locations.		
Pips	25	2 00
Clumps (10 pips each)	1 80	15 00

SPRING BULBS

CALADIUM

	Per 10	Per 100	Per 1000
Esculentum, Elephant Ear The very effective garden plants for beds and borders; enormous green leaves with tropical appearance. 7 to 9 inch bulbs	$ 45	$ 4 00	$ 35 00

CANNAS

We offer a standard list of the most popular varieties of Cannas.

The roots are strong, healthy 2 to 3 eye divisions. We feel confident that they will please you.

	Per 100	Per 1000
BRONZE FOLIAGE VARIETIES		
King Humbert, a grand variety. The large heart shaped leaves are purple-madder brown over bronze; immense orchid-like velvety orange-scarlet flowers. 5'	$ 4 00	$ 35 00
Shenandoah, salmon-pink flowers in large clusters. Foliage rich ruby-red. 4'	4 00	35 00
Wyoming, orchid-flowering variety; magnificent orange-colored flowers. Purple foliage. 5'	4 00	35 00
CREAM WITH GREEN FOLIAGE		
Eureka, the only really worthwhile white Canna. 4'	6 00	50 00
PINK SHADES WITH GREEN FOLIAGE		
City of Portland, undoubtedly the most popular pink blooming Canna. A fast grower, and heavy bloomer. 5'	4 50	40 00
Hungaria, rich soft pink flower; free-flowering, vigorous. 4'	4 00	35 00
Mrs. Alfred F. Conrad, magnificent heads of perfectly formed flowers of great size and substance. Salmon-pink. 4'	6 00	50 00
RED SHADES WITH GREEN FOLIAGE		
The President, immense firm flowers of rich glowing scarlet produced on strong erect stalks well above the large rich green foliage. 4'	4 00	35 00
Wintzer's Collossal, undoubtedly the largest flowered canna yet produced. Enormous flowers of vivid scarlet. 5'	4 00	35 00
VARIEGATED FLOWERS WITH GREEN FOLIAGE		
Madam Crozy, brilliant vermilion-scarlet, with narrow edge of bright golden yellow. 3½'	4 00	35 00
YELLOW SHADES WITH GREEN FOLIAGE		
Apricot, buff-yellow base overspread with salmon-pink making a mass effect of rich apricot. 4'	4 00	35 00
Florence Vaughan, golden yellow dotted crimson. 4'	4 50	40 00
Orange Bedder, bright orange with enough scarlet suffusion to intensify the dazzling mass of color. 4'	4 50	40 00
Yellow King Humbert, yellow with red spots; very attractive. 4'.	4 00	35 00

SPRING BULBS—(Continued)

DAHLIAS

The Dahlias offered are all exceptionally fine, reasonably priced varieties; strong healthy tubers with good crowns and eyes. Varieties offered were selected for their adaptability to the average garden, freeness of bloom and cut-flower value.

	Per 10	Per 100
CACTUS:		
Bertha Horne, bronzy yellow, overlaid salmon	$ 80	$ 7 00
Bride's Bouquet, pure white, free bloomer	1 20	10 00
Etendard de Lyon carmine rose, one of the best varieties	95	8 00
J. H. Jackson, deep velvety, crimson, almost black	95	8 00
Libelle, beautiful royal purple	70	6 00
DECORATIVE:		
Avalon, the finest canary yellow; excellent for cutting	95	8 00
Jane Cowl, glistening bronze-buff and salmon shades	95	8 00
Jersey Beacon, brilliant scarlet flowers; very desirable	1 20	10 00
Jersey Beauty, very popular pink. Profuse bloomer	95	8 00
La Torreador, flat, vivid red flowers of good size. One of the leading commercial red varieties	80	7 00
Margaret W. Wilson, cream with pink reverse; a very free-flowering Dahlia of enormous size	95	8 00
Monmouth Champion, a brilliant flame color, a free and profuse bloomer on long, stiff stems. Exhibition type	1 20	10 00
Mrs. Carl Salbach, fine lavender, shaded pink, long stems	80	7 00
Mrs. I. de ver Warner, orchid pink; large and popular	95	8 00
Pride of California, vivid red, very large, free-flowering	95	8 00
Pride of Stratford, the best orange shade; a beautiful exhibition variety	95	8 00
Sagamore, apricot buff, faint tint of pink	95	8 00
The Commodore, large canary yellow and one of the best	95	8 00
White King, full centered, perfect form and the right size for cutting. A leading commercial variety	95	8 00
SHOW:		
Bonnie Blue, soft lavender blue, lovely coloring	70	6 00
D. M. Moore, deep maroon almost black	80	7 00
Dreer's White, large, white, free-flowering	70	6 00
Yellow Duke, clear golden-yellow. A splendid variety	70	6 00

DAHLIAS—By Color

	Per 10	Per 100
Pink, large flowering	$ 50	$ 4 50
Purple, " "	50	4 50
Red, " "	50	4 50
Yellow, " "	50	4 50

SPRING BULBS—(Continued)

GLADIOLI

We offer a splendid selection of the better, larger flowering varieties;outstanding varieties at attractive prices. They are clean, disease-free bulbs that always give satisfaction.

	No. 1 Per 100
RED AND SCARLET SHADES	
Aflame, (Midseason-Exhibition and Decorative) A begonia-rose shading to bright orange-flame. Very large flowers	$ 1 25
Commander Koehl, (Midseason-Exhibition) A beautiful large, light blood-red. Tall and straight massive spikes	1 75
Dr. F. E. Bennet, (Midseason-Exhibition) Deep peach-red overlaid with flame-scarlet on tall stems	1 50
Flaming Sword, (Very Early-Decorative) Deep red; large flowering	1 00
Morocco, (Midseason-Exhibition) Large glistening maroon-red flowers on a fine spike	1 50
Red Phipps, (Midseason-Exhibition) An unusual shade of salmon-red. Favorite commercial cut flower	1 50
Vagabond Prince, (Midseason-Exhibition) A gorgeous gladiolus. Mahogany brown with flame blotch	2 50
Wurtembergia, (Midseason-Exhibition) Lovely fiery scarlet with creamy white throat markings. Immense blooms; straight spikes	1 80
ROSE AND SALMON SHADES	
Bagdad, (Late Midseason-Exhibition) Immense blooms of smoky old rose, deeper at edge	1 25
Bleeding Heart, (Midseason-Exhibition) White, tinged light pink with large red blotch; tall straight spikes and one of the best	1 80
Debonair, (Midseason-Exhibition) A real novelty in LeFrance pink, creamy throat. Excellent cut flower	1 80
Giant Nymph, (Early-Exhibition) Light rose-pink creamy yellow throat. A very fine exhibition variety	1 00
Margaret Fulton, (Early-Decorative) A distinctive rich, dark salmon, fine cutflower	1 50
Picardy, (Early-Exhibition) Soft shrimp-pink without flecking. The finest Gladiolus in its color class	1 00
Sonatine (Midseason-Decorative) Glorious pure pink flowers of giant size. Good commercial variety	1 80
BUFF, ORANGE AND YELLOW SHADES	
Betty Nuthall, (Midseason-Exhibition) Glowing orange-pink with rich yellow throat	1 00
Gold Eagle, (Early-Decorative) Large flowers of pure yellow	1 25
Golden Dream, (Midseason-Exhibition) A leader in the class of yellow Gladiolus, very tall spikes	1 00
Orange Queen, (Early-Exhibition) Beautiful light orange, deeper at edge with orange-red lines in throat	1 00
Paradise, (Midseason-Decorative) Clear warm buff, shaded apricot	1 50
Primrose Princess, (Midseason-Decorative) Tall spikes of primrose yellow	1 25
Ruffled Gold, (Midseason-Decorative) Heavily ruffled yellow flowers; rose-pink throat. A beautiful variety	1 60

SPRING BULBS—(Continued)

GLADIOLI—(Continued)

GLADIOLI—(Continued)

	Per 100
Aida, (Early-Decorative) Very deep blue with small reddish-lilac blotch, large flowers. One of the best of its color	$ 1 60
Berty Snow, (Mideason-Exhibition) One of the best commercial lavenders	1 50
Charles Dickens, (Early-Exhibition) Violet-purple with very tall, gracious spikes	1 60
King Arthur, (Midseason-Exhibition and Decorative) Beautifully ruffled florets of mallow-pink, penciled and flecked with purple	1 60
Marmora, (Midseason-Exhibition) Of immense size, a pleasing shade of lavender carried on fine straight stems	1 60
Minuet, (Midseason-Exhibition) Great spikes of clear lavender flowers	1 75
Mother Machree, (Midseason-Exhibition) A vinaceous lavender overlaid toward the edges with salmon-pink. Most popular of the "smoky" varieties	2 25

WHITE AND CREAM SHADES

Albatros, (Early-Exhibition) A fine variety of purest white	1 50
Carmen Sylvia, (Midseason-Exhibition) Snow-white penciled lilac	1 25
Maid of Orleans, (Midseason-Exhibition and Decorative) An excellent variety of pure white with a cream throat. A fine cutflower	1 60
Star of Bethlehem, (Midseason-Exhibition) The outstanding exhibition white. A magnificent Gladiolus	2 00
Standard Mixture, a wide and well balanced range of colors	85

GLADIOLI—BY COLOR

Red or Scarlet, large flowering	90
Rose or Salmon, " "	90
Orange or Yellow, " "	90
Violet or Blue, " "	90
White or Cream, " "	90

CINNAMON VINE (Dioscorea)

Batatas, Chinese Sweet Potato. 4/6 ft.	Per 10	Per 100	Per 1000
A low growing vine producing a multitude of waxy green leaves. Excellent for trellis work	$ 70	$ 6 00	$------

MADEIRA VINES

A very prolific tuberous bulb; produces a quantity of viny growth	35	3 00	25 00

TUBEROSES

Mexican, the best of all Tuberoses; single flowering variety, very fragrant. Blooms July-August	30	2 50	20 00

PEONIES

Please note our variety list of Peonies. We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit; a variety list that is perhaps unequaled in the Middle West.

The roots offered are strong 3 to 5 eye divisions, true to name, from healthy three year old clumps.

Number after name of variety represents rating given them by the American Peony Society.

	Per 10	Per 100
Adolph Rosseau, 8.5. Early blooming, shining crimson with a dark-shading, almost maroon in color	$ 1 80	$ 15 00
Benjamin Franklin (Brand 1907) 8.1. Midseason, dark rich crimson	1 80	15 00
Blanche King (Brand 1922) Glowing deep pink. One of the best show peonies. Very late	15 00	------

PEONIES—(Continued)	Per 10	Per 100
Claire DuBois (Crousse 1886) 8.7. Very large globular flowers. Rich satiny pink. Late midseason	$ 2 40	$ 20 00
Commander (Brand) Compact, solferino-red. Consistent bloomer. Late	10 00	------
Duc de Wellington (Calot 1839) 7.8. Bomb type. Strong grower, flowers large snow-white sulphur yellow center. Late mid-season	1 40	12 00
Edulis Superba (Lemoine 1903) 7.6. Deep pink. Very early	1 40	12 00
Eglantine (Dessert 1913) 8.1. Blush suffused pale pink at base and center of long petals. Single	2 90	25 00
Enchantress (Lemoine 1903) 8.9. Creamy white guards and center delicately splashed crimson. Very fragrant. Late	2 90	25 00
Fanny Crosby (Brand) 7.7. Yellow with pink guard petals. Plant very strong, thrifty and floriferous	3 50	30 00
Felix Crousse (Crousse 1881) 8.4. Bright ruby-red. Midseason	1 80	15 00
Festiva Maxima (Miellez 1851) 9.3. White, center crimson flecked. Early.	1 80	15 00
Frances Willard, (Brand 1907) 9.1. Exquisite blush white with occasional carmine touch. Midseason	2 90	25 00
Georgiana Shaylor (Shaylor 1908) 9.1. Exquisite pale rose pink with a lighter center. Flowers very large with extremely broad petals. Midseason	2 40	20 00
Grover Cleveland (Terry 1904) 8.2. Rose type. Very large, full dark crimson blooms. Strong grower. Late midseason	2 10	18 00
Judge Berry (Brand 1907) 8.6. Fine delicate pink. Immense flat flowers. Blooms very early	2 90	25 00
Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson Midseason.	1 80	15 00
Kelway's Glorious (Kelway 1909) 9.8. One of the three best peonies. Although the immense white blooms are not as symmetrical as the LeCygne, we believe this wonderful variety is fully as good. Midseason	6 50	60 00
Lady Alexandra Duff (Kelway 1902) Soft delicate pink. Main blooms double side blooms usually single, resembling water lilies. Midseason	2 40	20 00
Le France (Lemoine 1901) 9.0. Rose type. Enormous, rather flat soft pink flowers. Late	4 00	35 00
La Lorraine (Lemoine 1901) 9.6. Large flowers of creamy white, tinted salmon. Free bloomer	4 50	40 00
La Perle (Crousse 1885) Soft pink shading to pure white. Midseason	1 80	15 00
Lillian Gumm, 8.8. Late midseason. Uniform, apple-blossom pink, mammoth blooms	3 50	30 00
Longfellow (Brand 1907) 9.0. Brilliant cherry red; very large. Early midseason	2 90	25 00
Martha Bullock, (Brand 1907) 9.1. Rose type. Mammoth cupshaped blooms. Deep rose pink with center shading to silvery shell-pink in the outer petals. Late	4 50	40 00
Mary Brand (Brand 1907) 8.7. Deep red of great brilliancy, often considered the best red peony. Midseason	2 40	20 00
Mikado (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold	4 00	35 00
Milton Hill. 9.0. Late. Large shell-pink flowers with salmon shadings. One of the best of the pinks.	2 90	25 00
Mme. Ducel (Mechin 1880) 7.9. Very large flower of solid silvery lilac-pink or rose. Midseason	1 80	15 00
Mme. Jules Dessert (Dessert 1900) 9.4. Exquisite flowers of large size. Creamy white but lighted by buff and salmon shades. Midseason	3 50	30 00

PEONIES—(Continued)

	Per 10	Per 100
Mme. de Verneville (Crousse 1885) 7.9. Pure white, center crimson flecked. Early	$ 1 40	$ 12 00
Mons. Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early midseason	2 90	25 00
Mons. Krelage (Crousse 1883) 7.7. Dark red with silvery tips. Late midseason	1 80	15 00
Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Midseason	5 00	45 00
Mrs. F. A. Goodrich (Brand 1925) 9.0. Large, deep pink flowers with great broad petals. Fragrant and very late	10 00	------
Mrs. Frank Beach (Brand 1925) 9.0. Ivory white. A very large flat, perfect rose type flower. Sweetly fragrant. Late midseason	15 00	------
Philomele (Calot 1861) 7.7. Guard petals bright violet rose anemone center on narrow creamy yellow petals. Midseason	1 80	15 00
Phoebe Carey (Brand 1907) 8.8. Rose pink with center slightly deeper in shade. Pleasantly fragrant. Tall and late	2 90	25 00
Prairie Afire (Brand) A sensational Japanese peony. Guards are broad and of soft rose. The staminoides are a ball of brilliant fiery red	10 00	------
Primevere (Lemoine 1907) 8.6. Large full blooms of sulphur white with deeper yellow center. Midseason	3 50	------
Rev. H. Tragitt (Brand) Strong stems hold the great, white blooms erect. Very profuse bloomer. Midseason	10 00	------
Reine Hortense (Calot 1857) 8.7. Hydrangea-pink, minutely splashed with crimson. Midseason	2 40	20 00
Richard Carvel (Brand 1918) 8.8. Flowers bright all one shade crimson. Guard petals large, broad and prominent. Center petals make immense dome. Early	2 90	25 00
Rosa Bonheur (Dessert 1905) 9.0. Very large flowers of old rose, blooms in clusters. Late	3 50	30 00
Solange (Lemoine 1907) 9.7. Very large full flowers of great beauty Delicate lilac-white with salmon shading. Late	3 50	30 00
Standard Bearer (Hollis) 8.5. Color a light violet rose. Resembles Jules Elie. Free flowering. Early	5 00	------
The Moor (Barr) 8.0. Single; exceedingly dark, rich garnet. Strong grower and free bloomer. Early	4 00	35 00
Therese (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities. Midseason	4 00	35 00
Tourangelle (Dessert 1910) 9.4. Rose type. A vigorous grower, pearly-white overlaid with delicate salmon and rose. Late midseason	3 50	30 00
Venus (Kelway 1883) 8.3. Very compact; hydrangea-pink. Midseason	1 80	15 00
Victory Chateau Thierry (Brand 1925) 8.9. Clear bright pink. Earliest of all new peonies; an outstanding large, uniform flower of great substance	10 00	------
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine. Midseason	4 00	35 00

PEONIES—BY COLOR

Pink, unnamed	95	8 00
Red, "	1 10	9 00
White, "	1 20	10 00

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